

FIG. 3

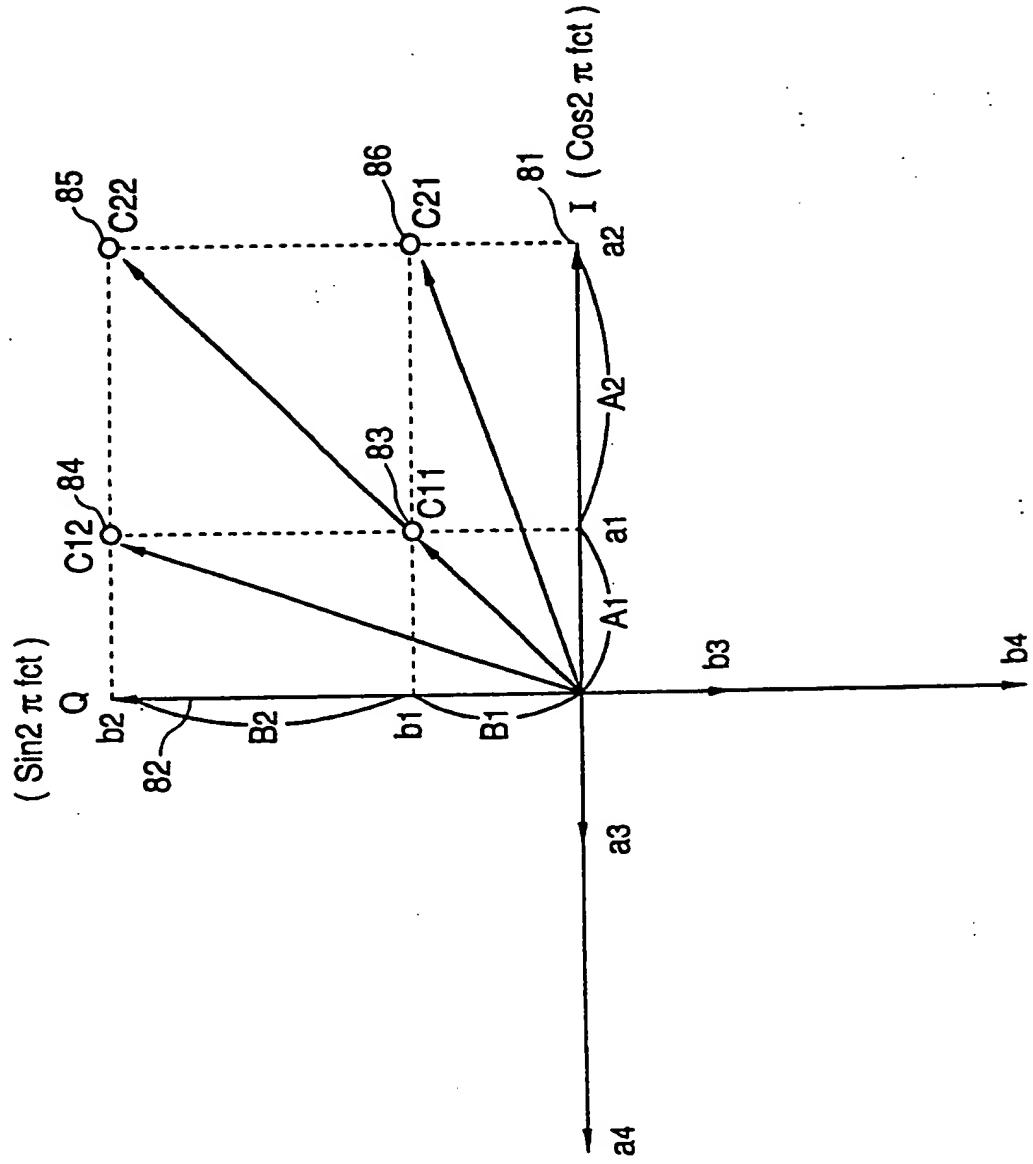


FIG. 4

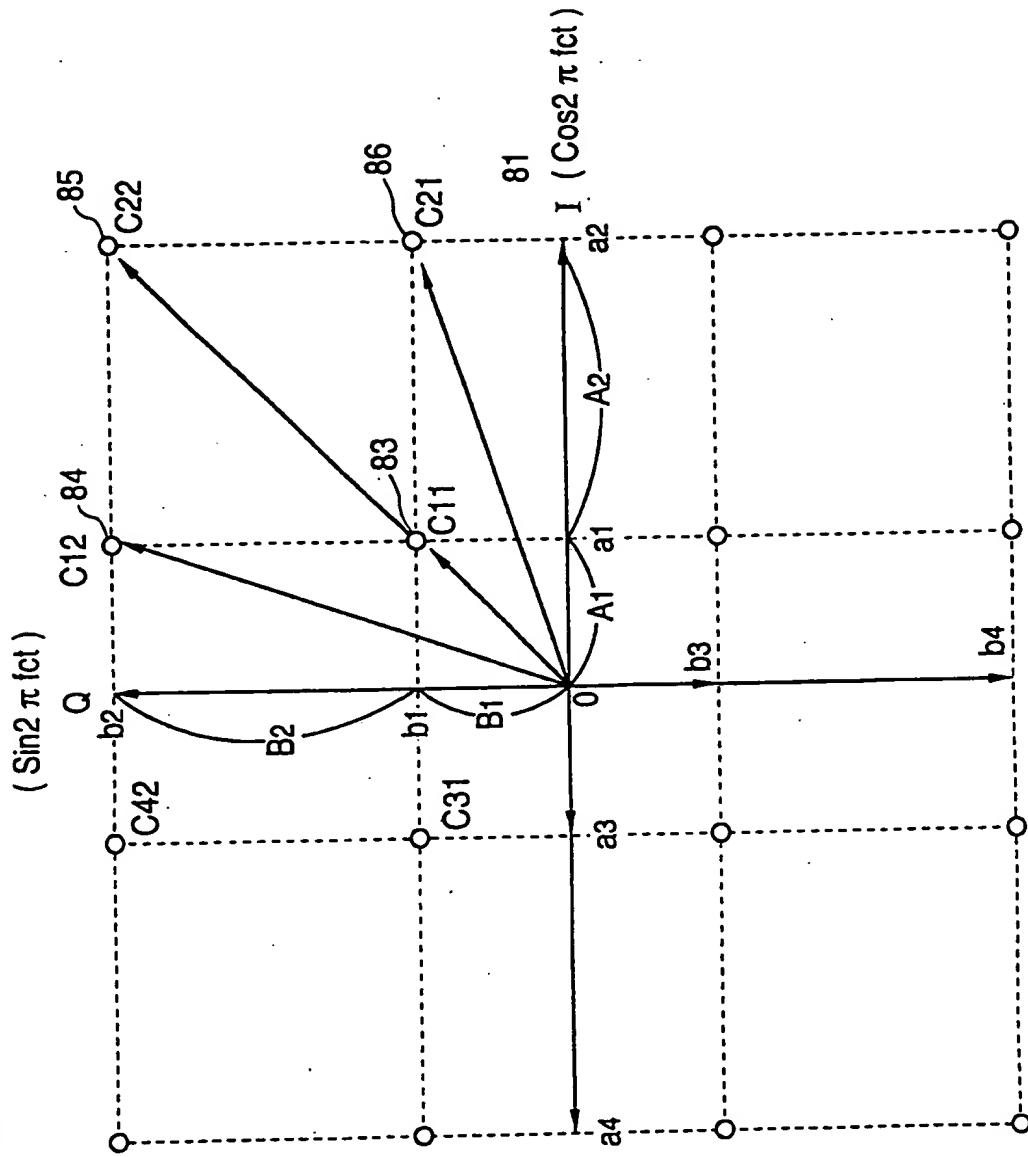


FIG. 5

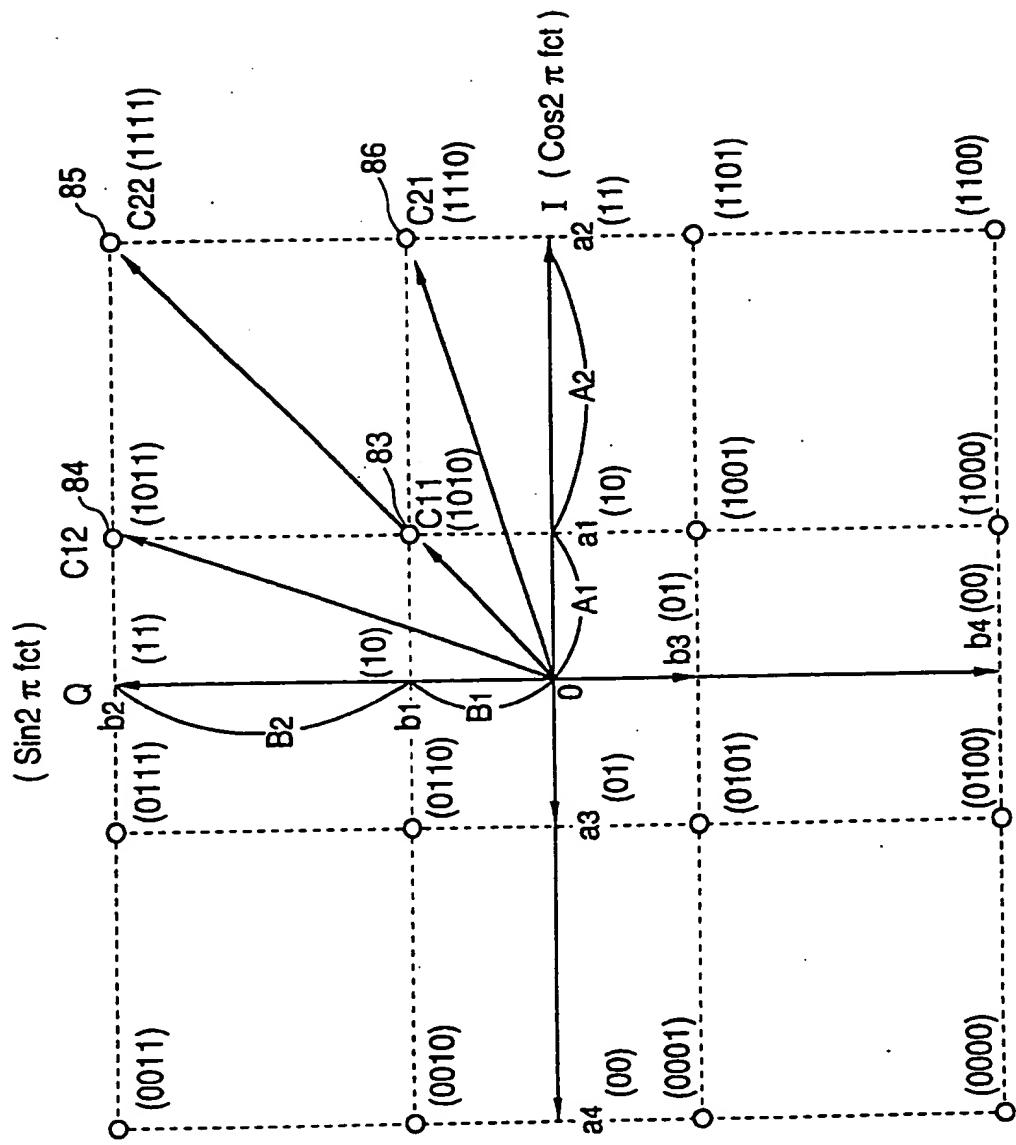


FIG. 6

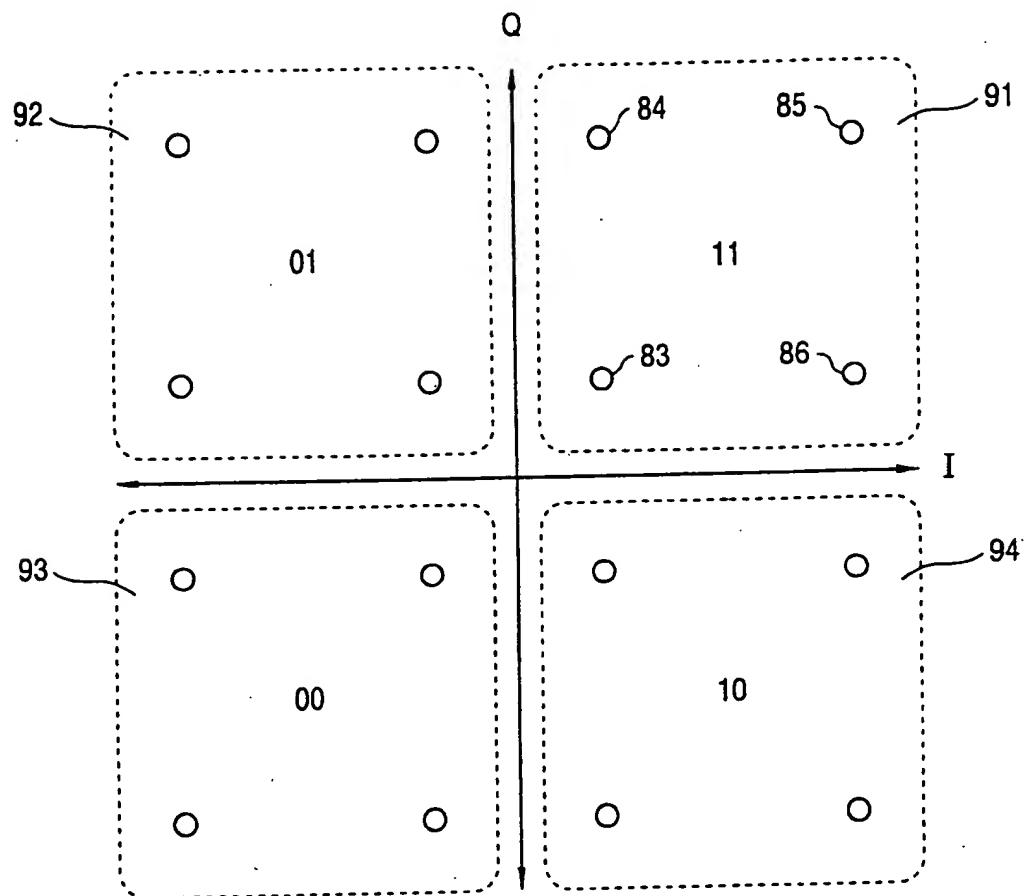
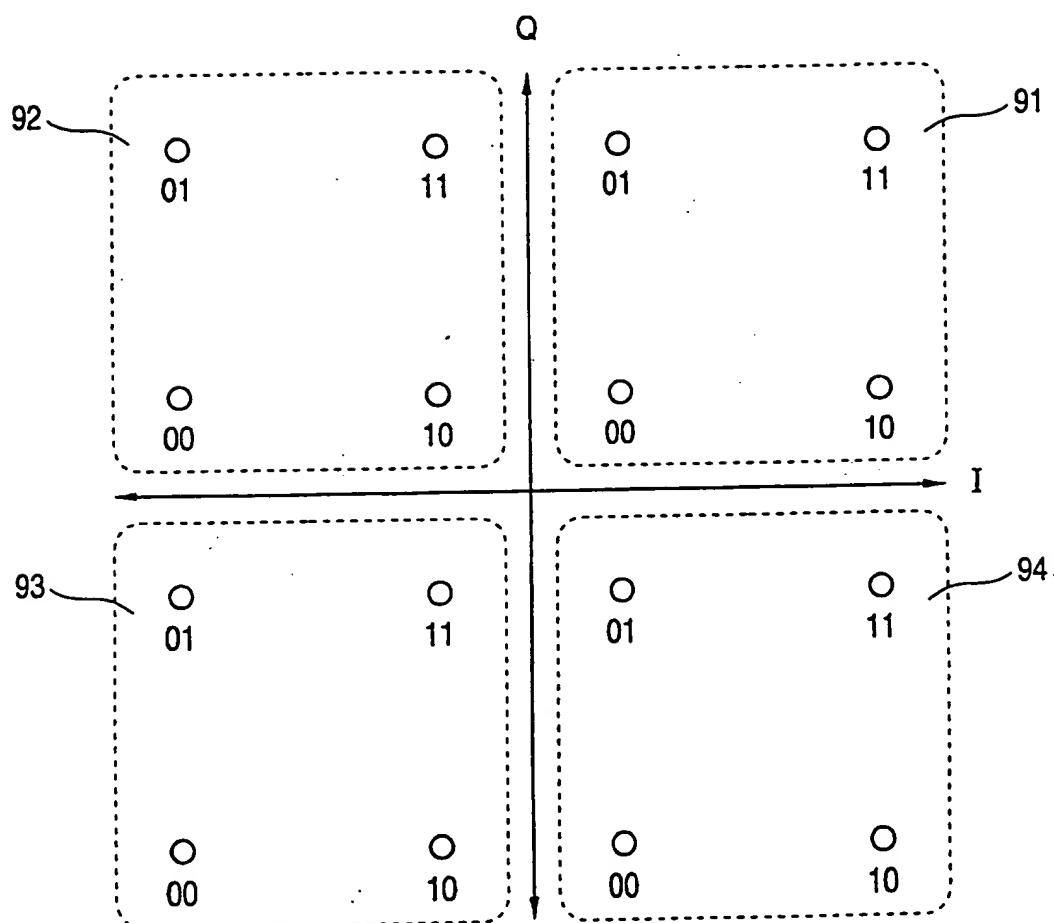
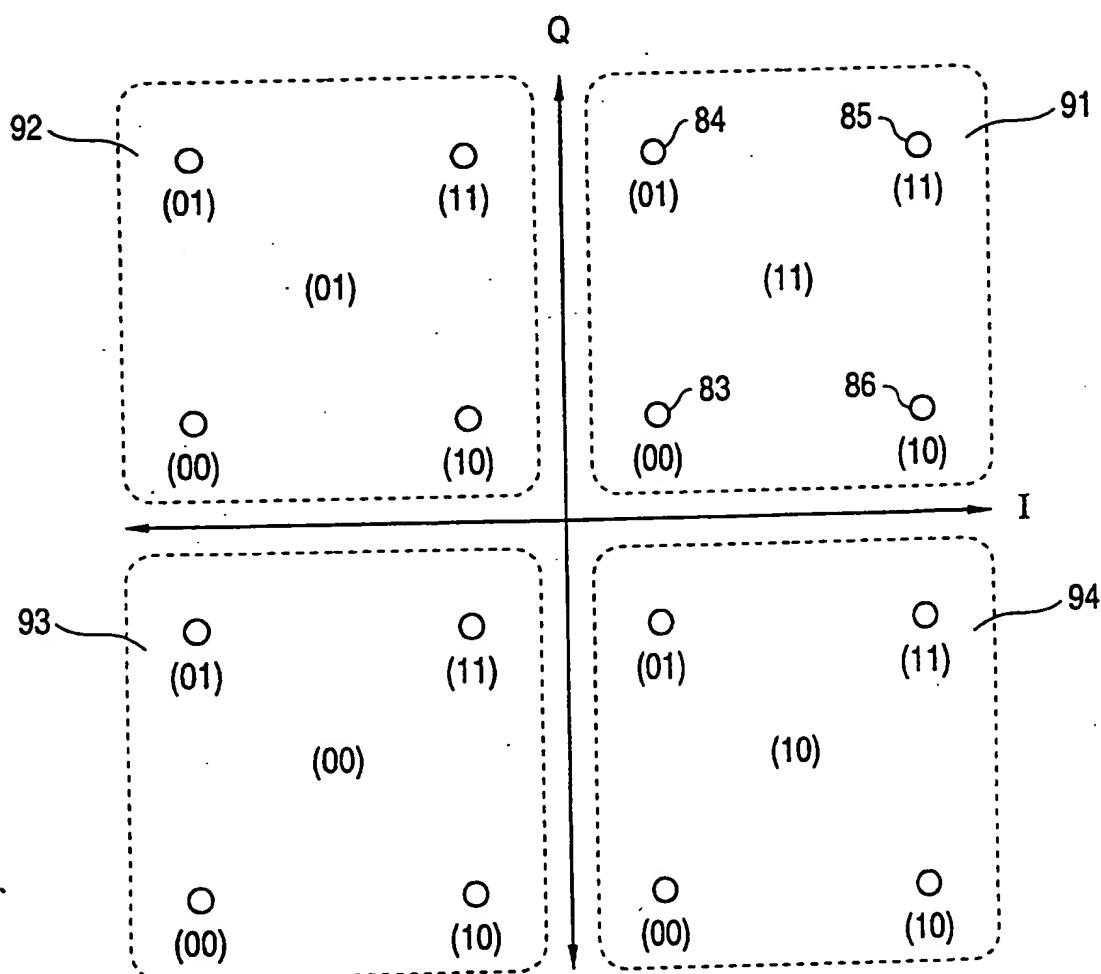
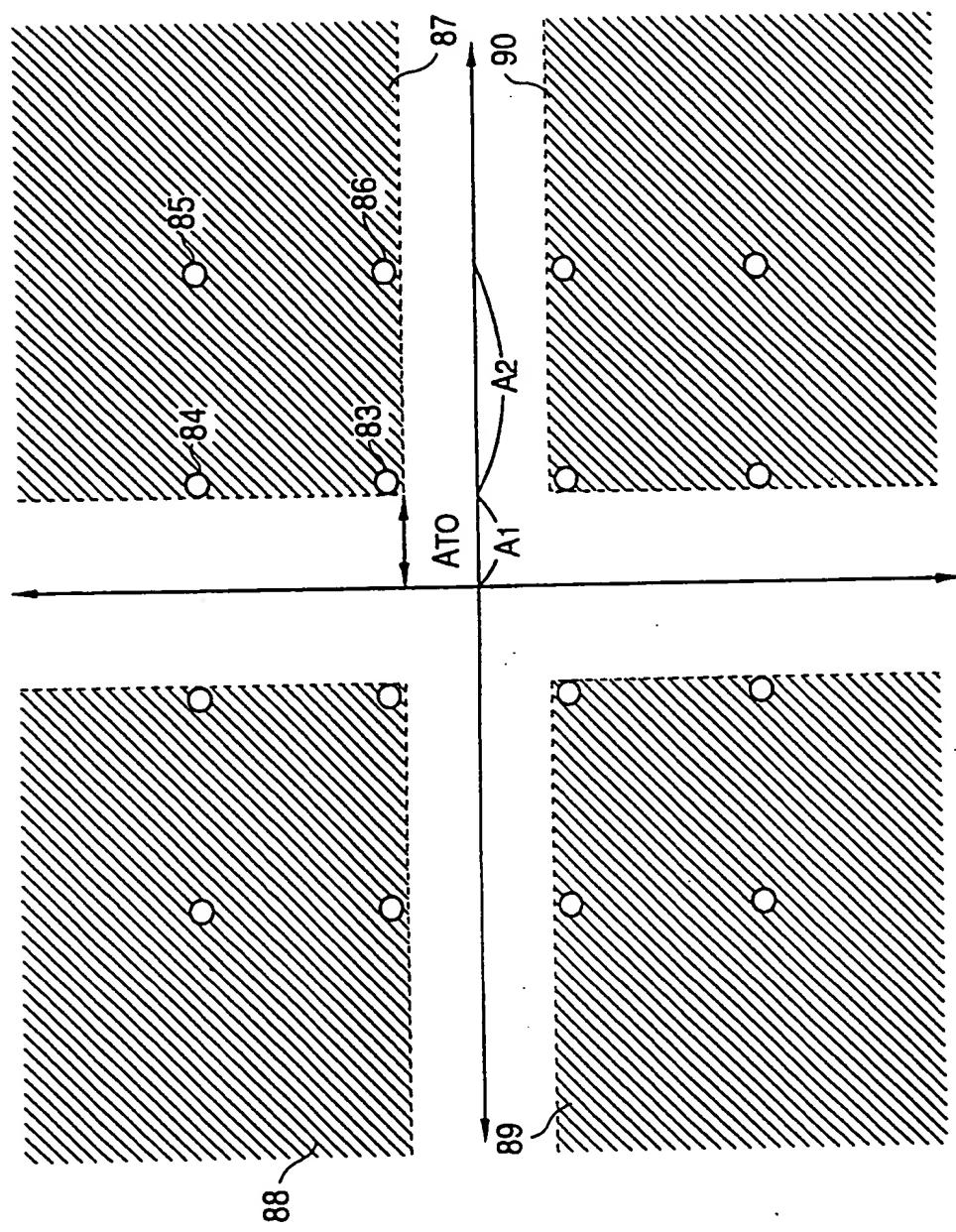


FIG. 7



**FIG. 8**

**FIG. 9**

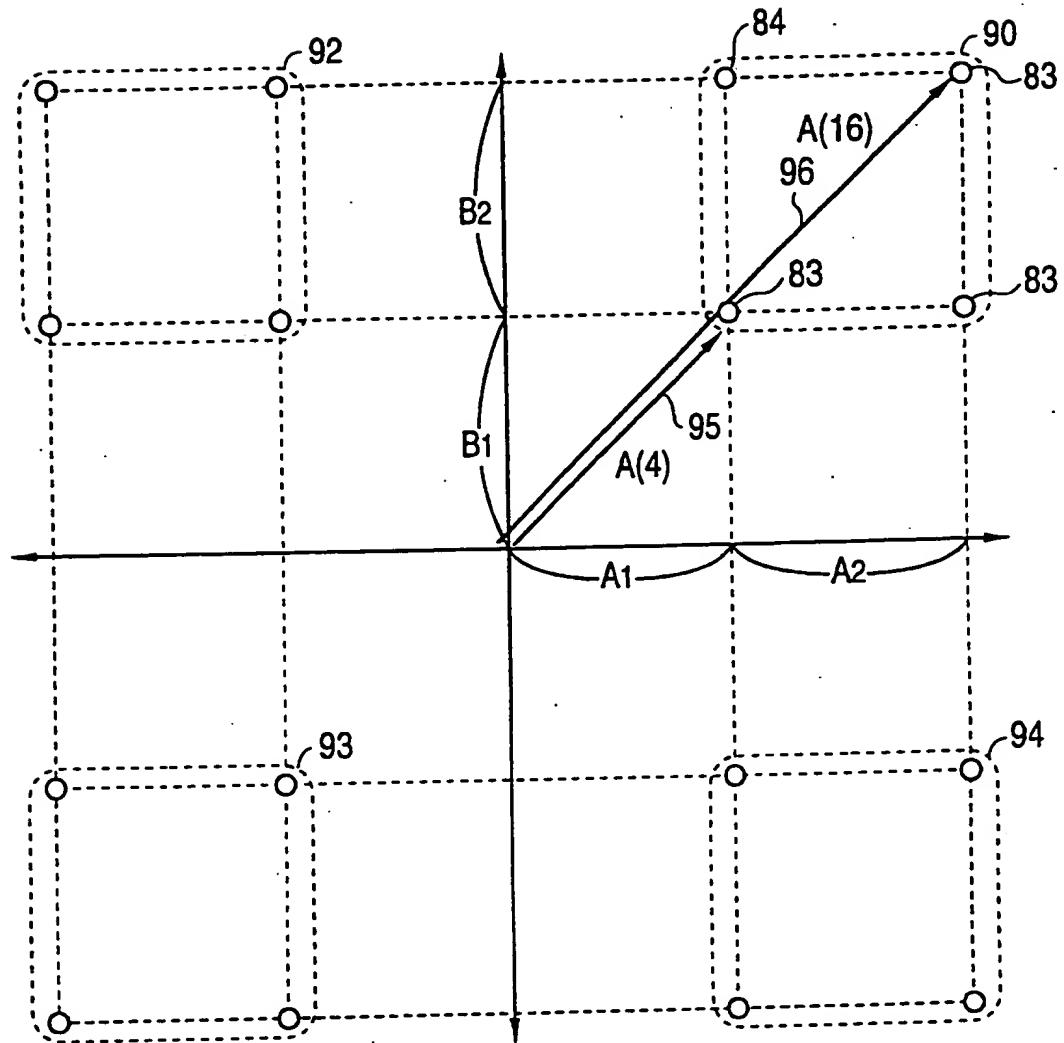
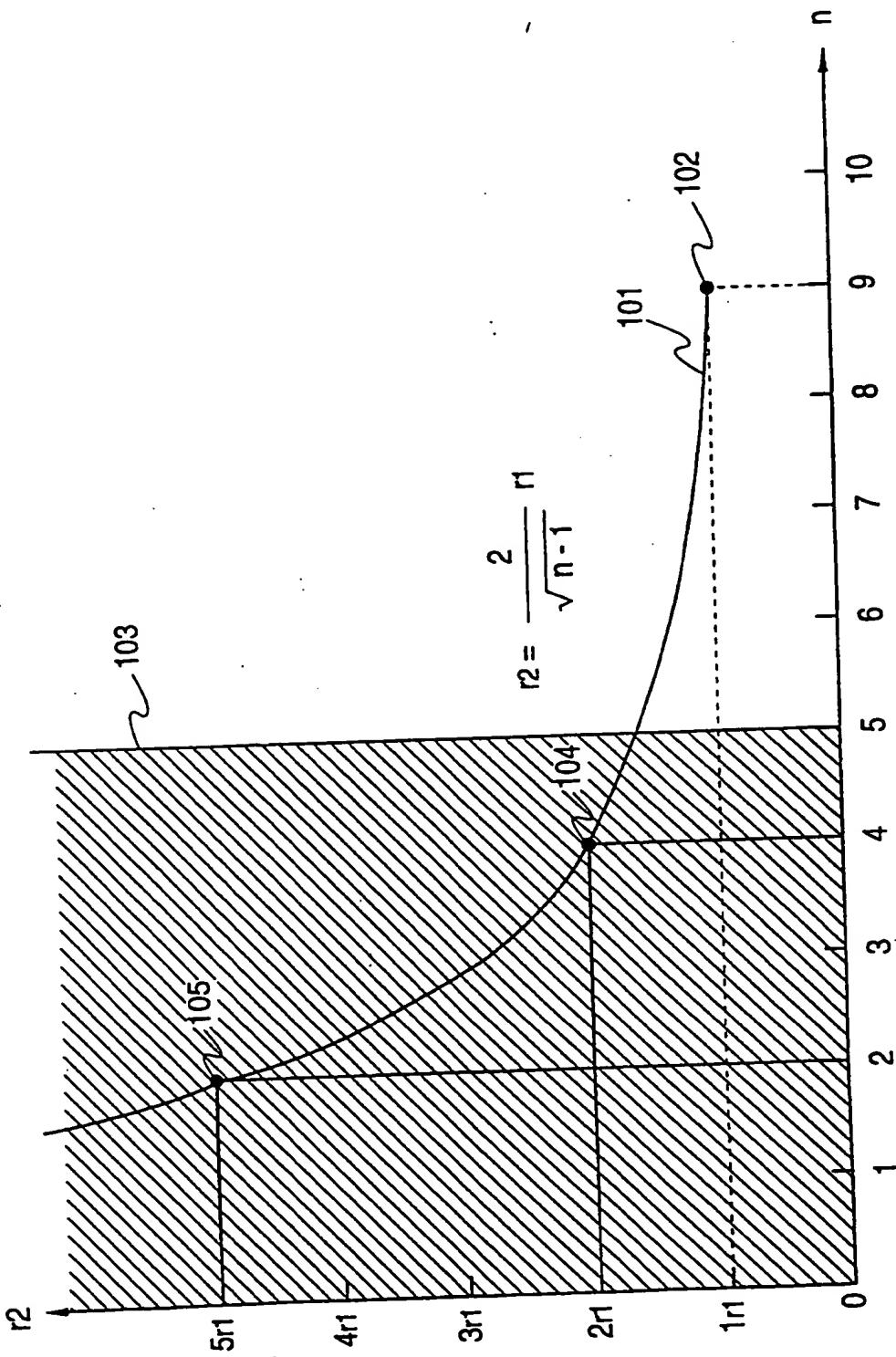
**FIG. 10**

FIG. 11



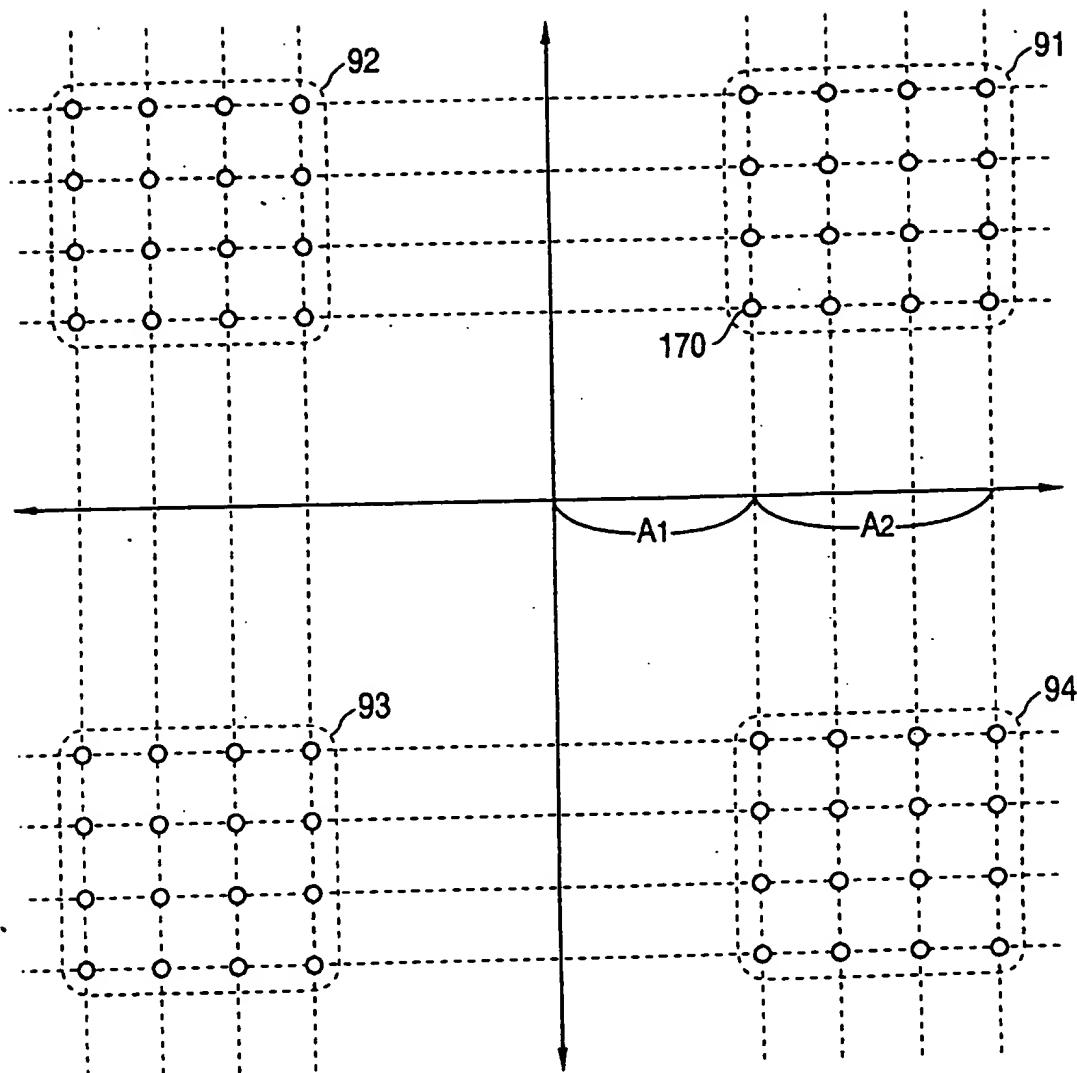
**FIG. 12**

FIG. 13

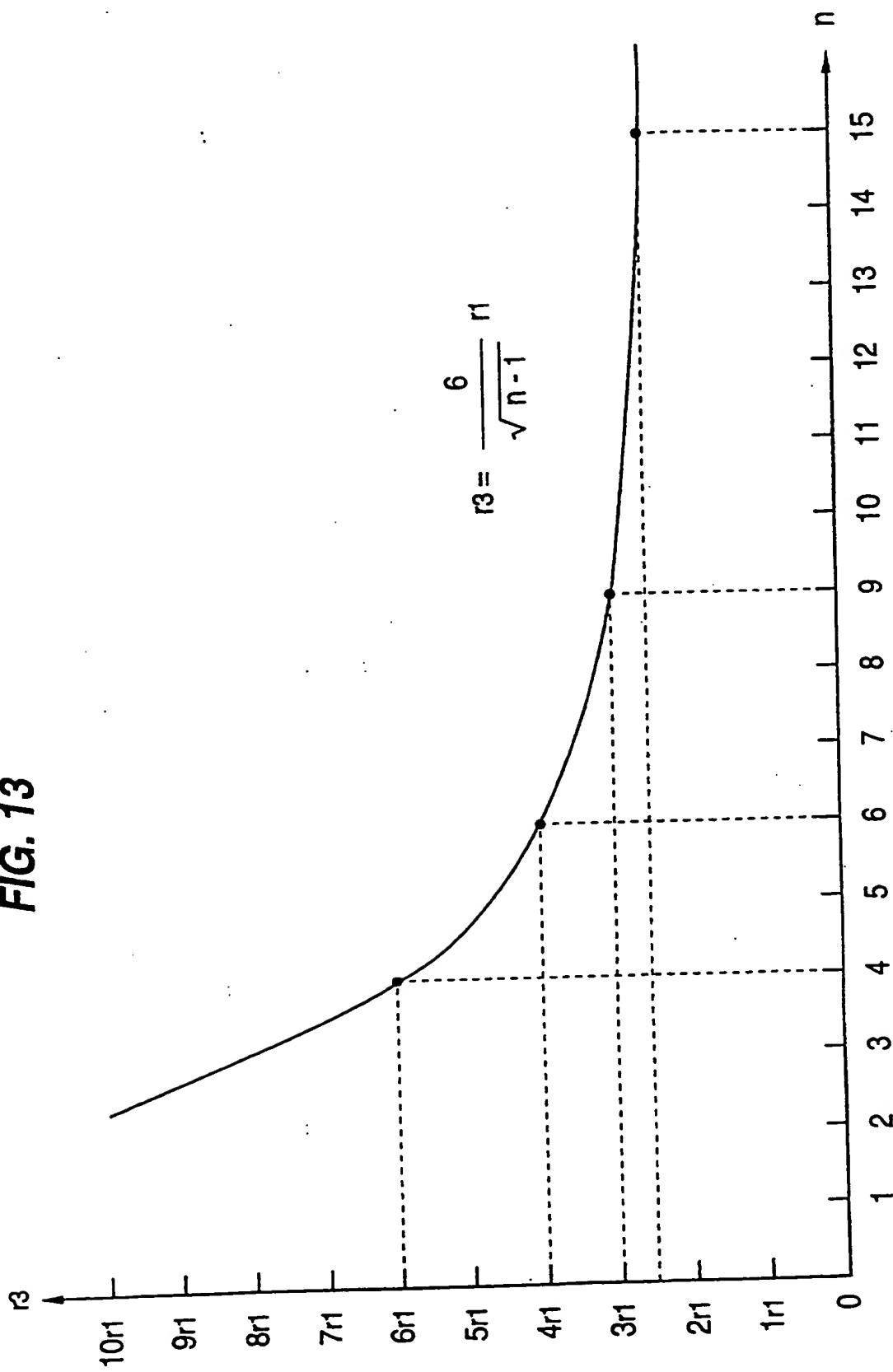


FIG. 14

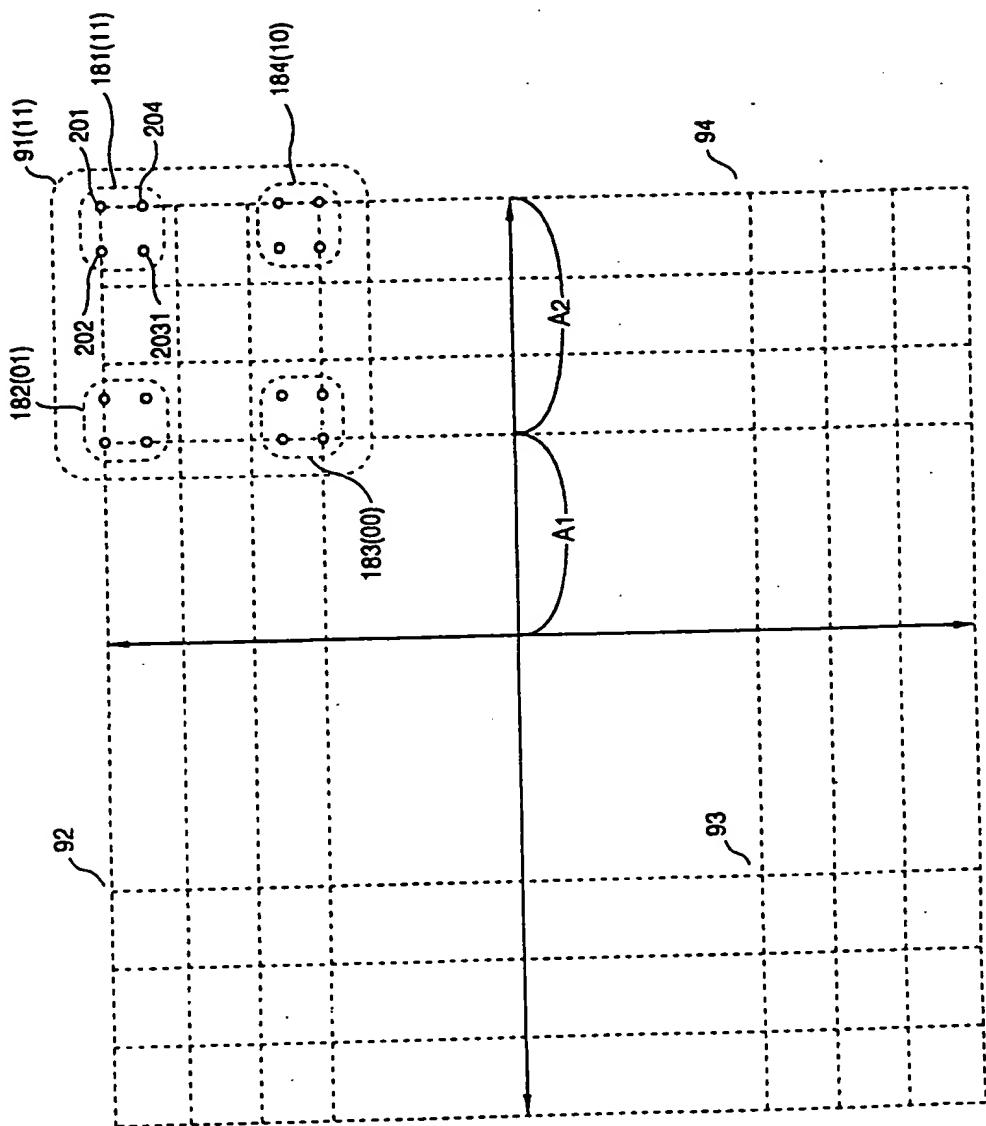


FIG. 15

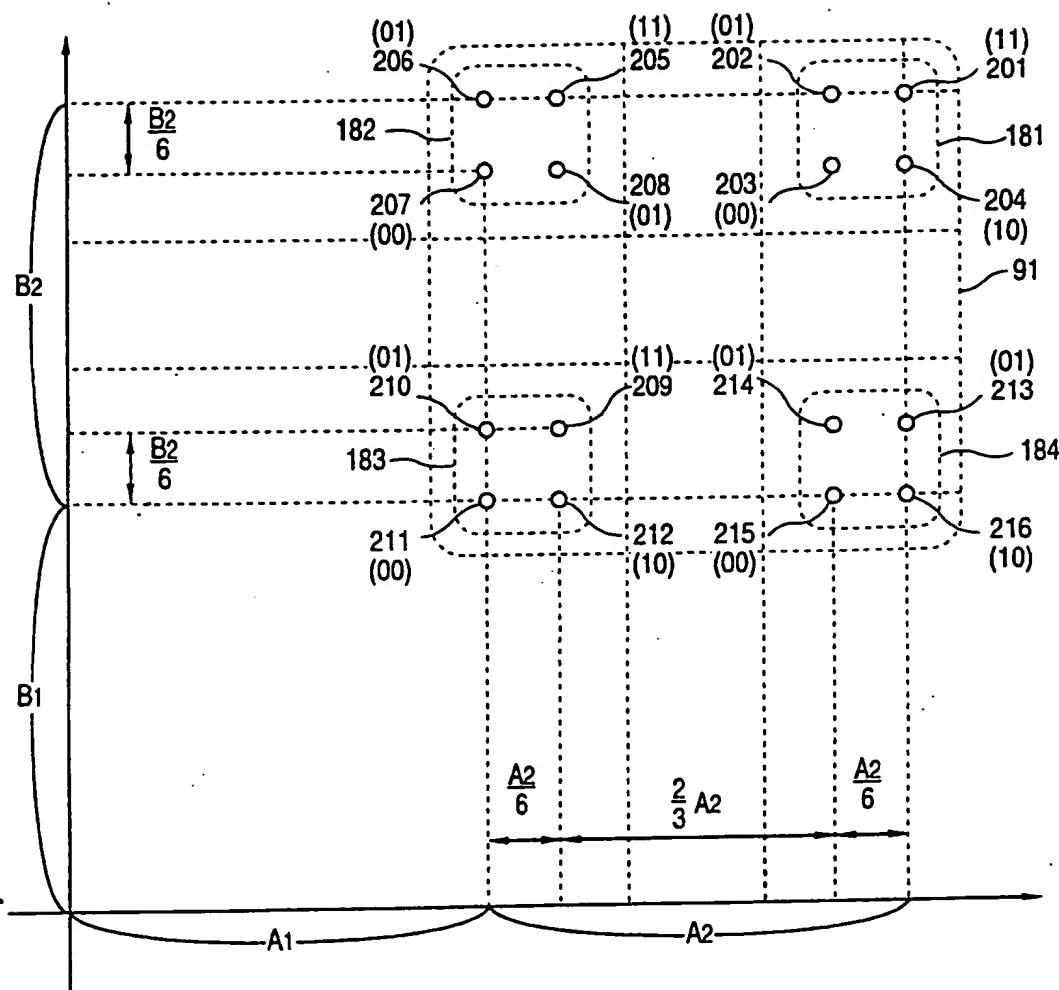
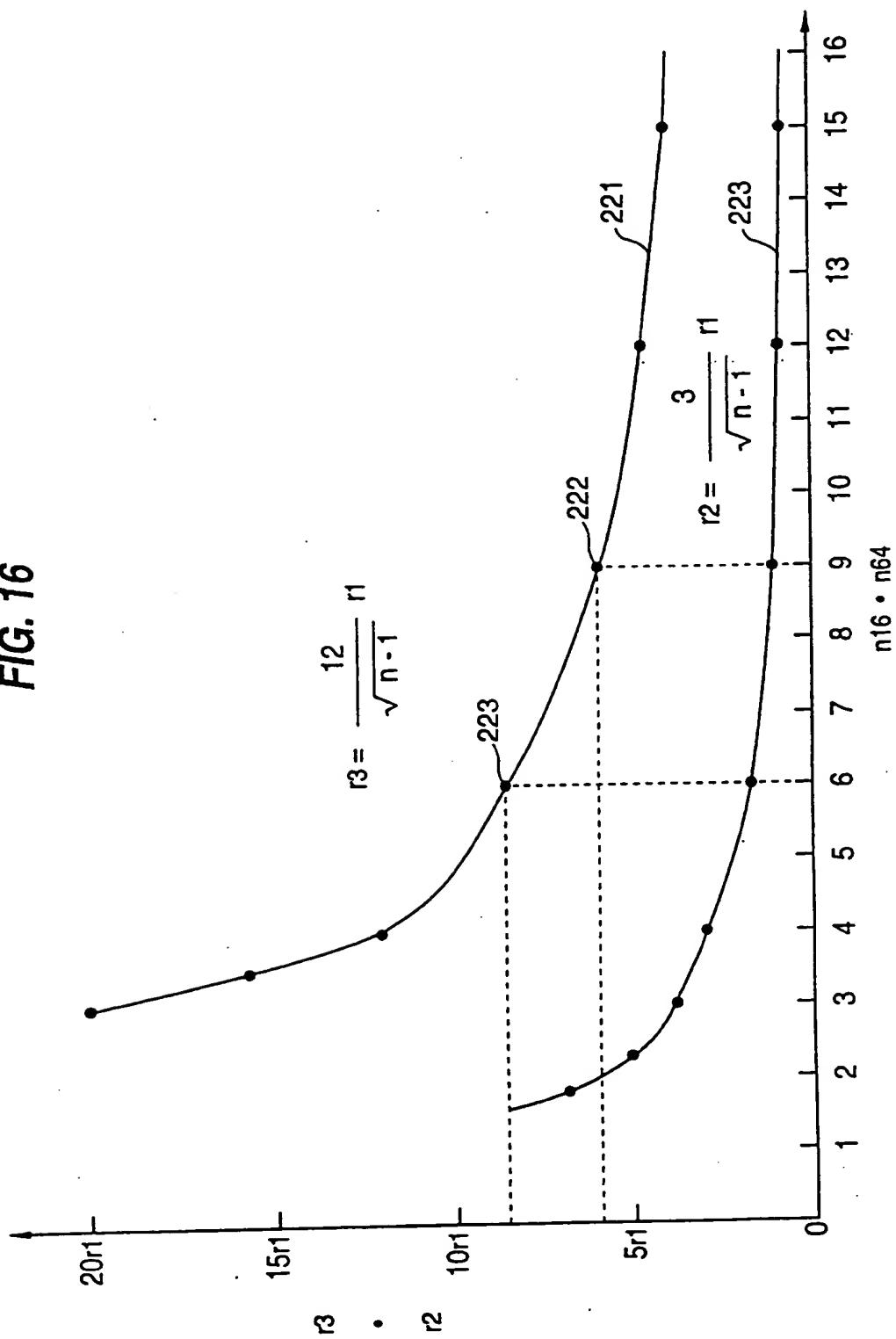


FIG. 16



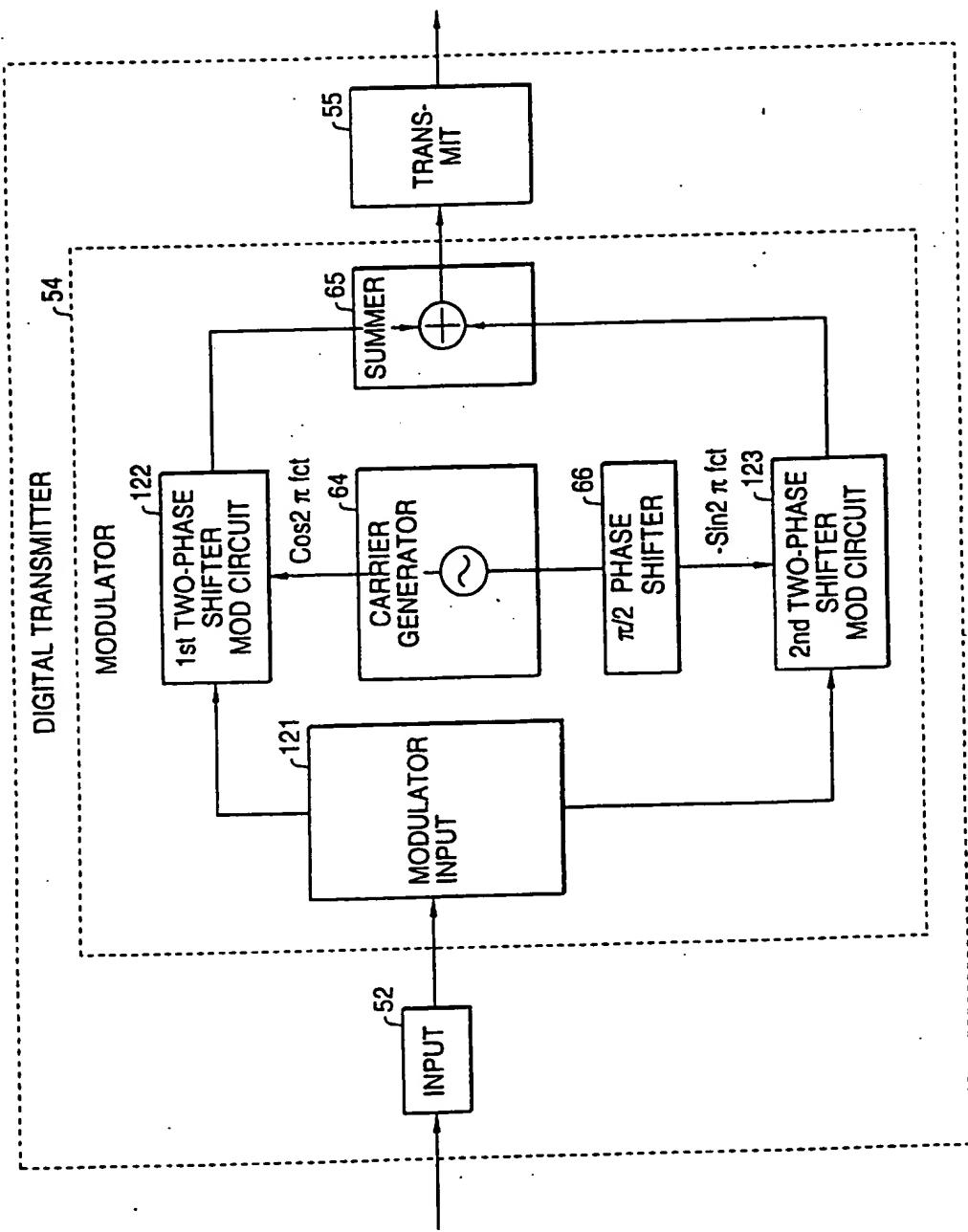


FIG. 17

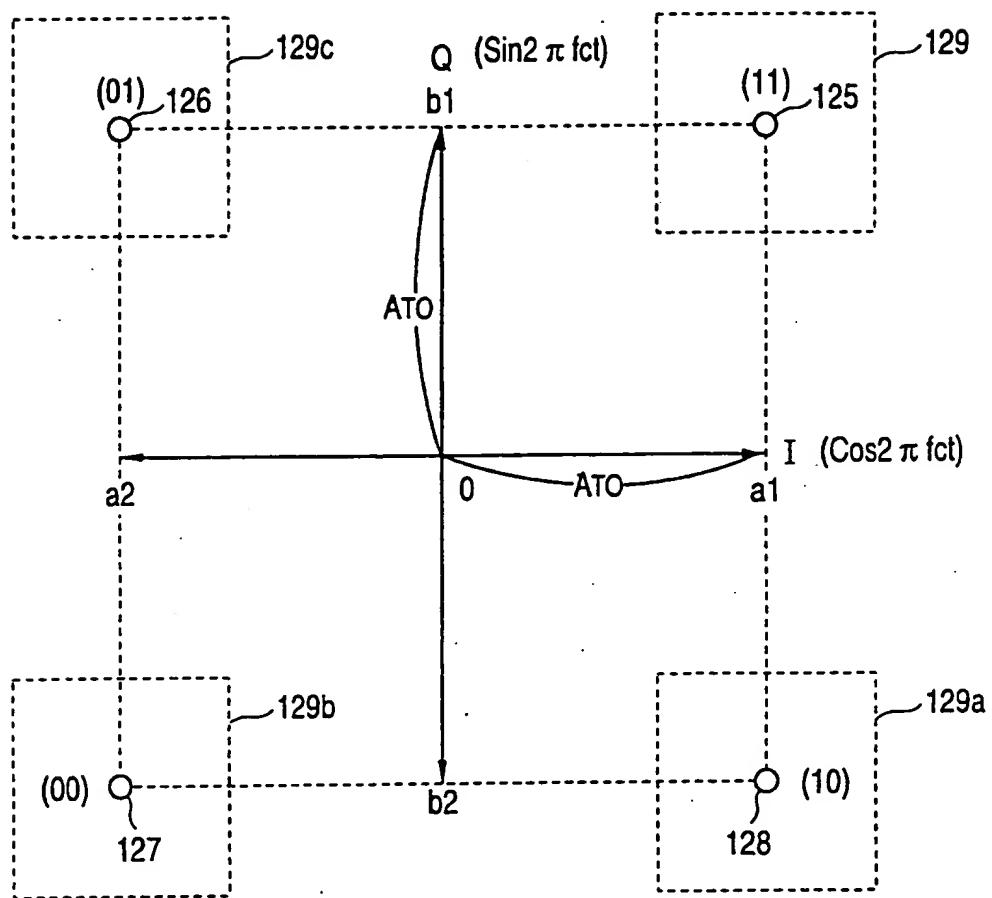
**FIG. 18**

FIG. 19

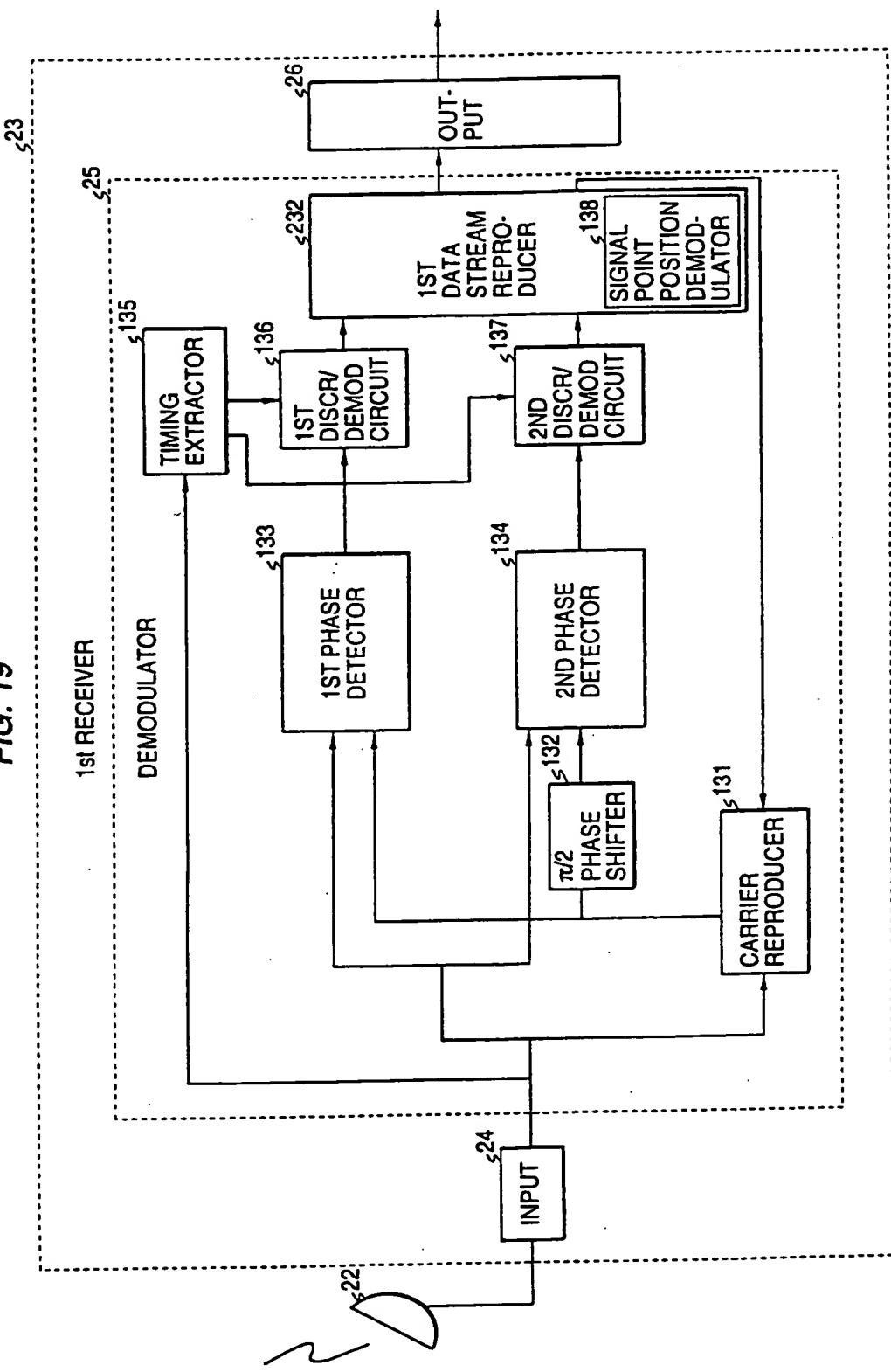


FIG. 20

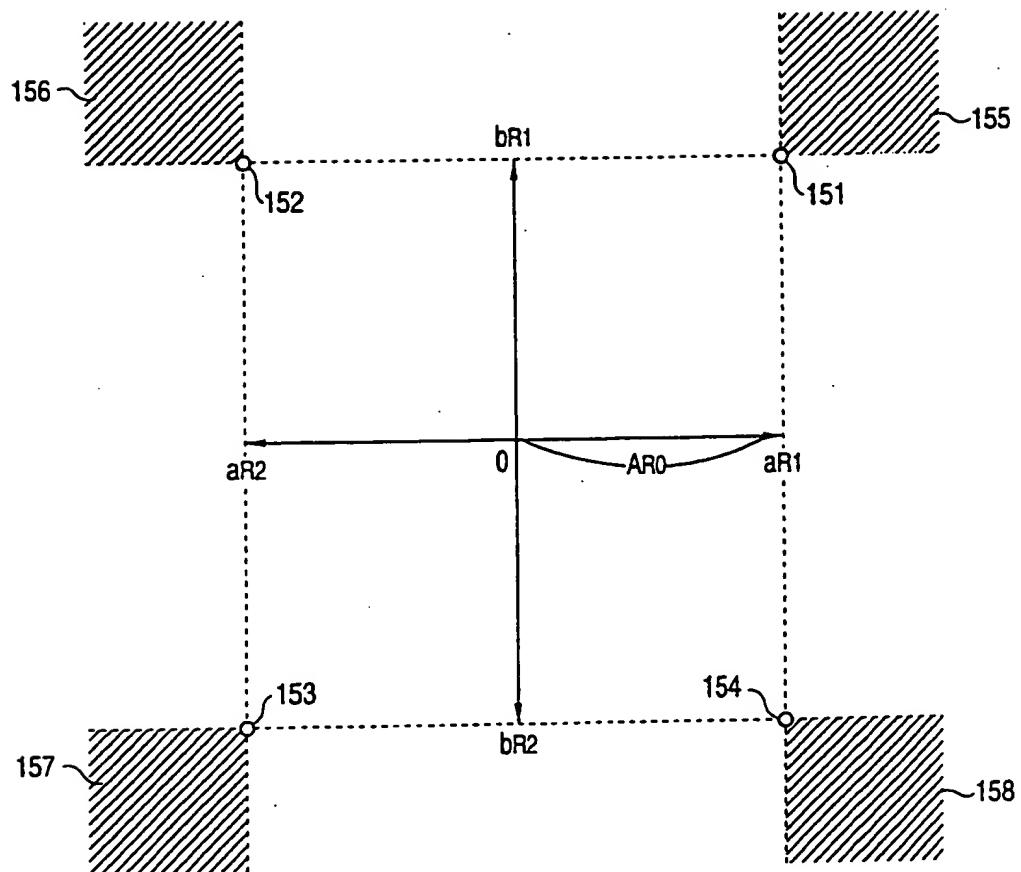


FIG. 21

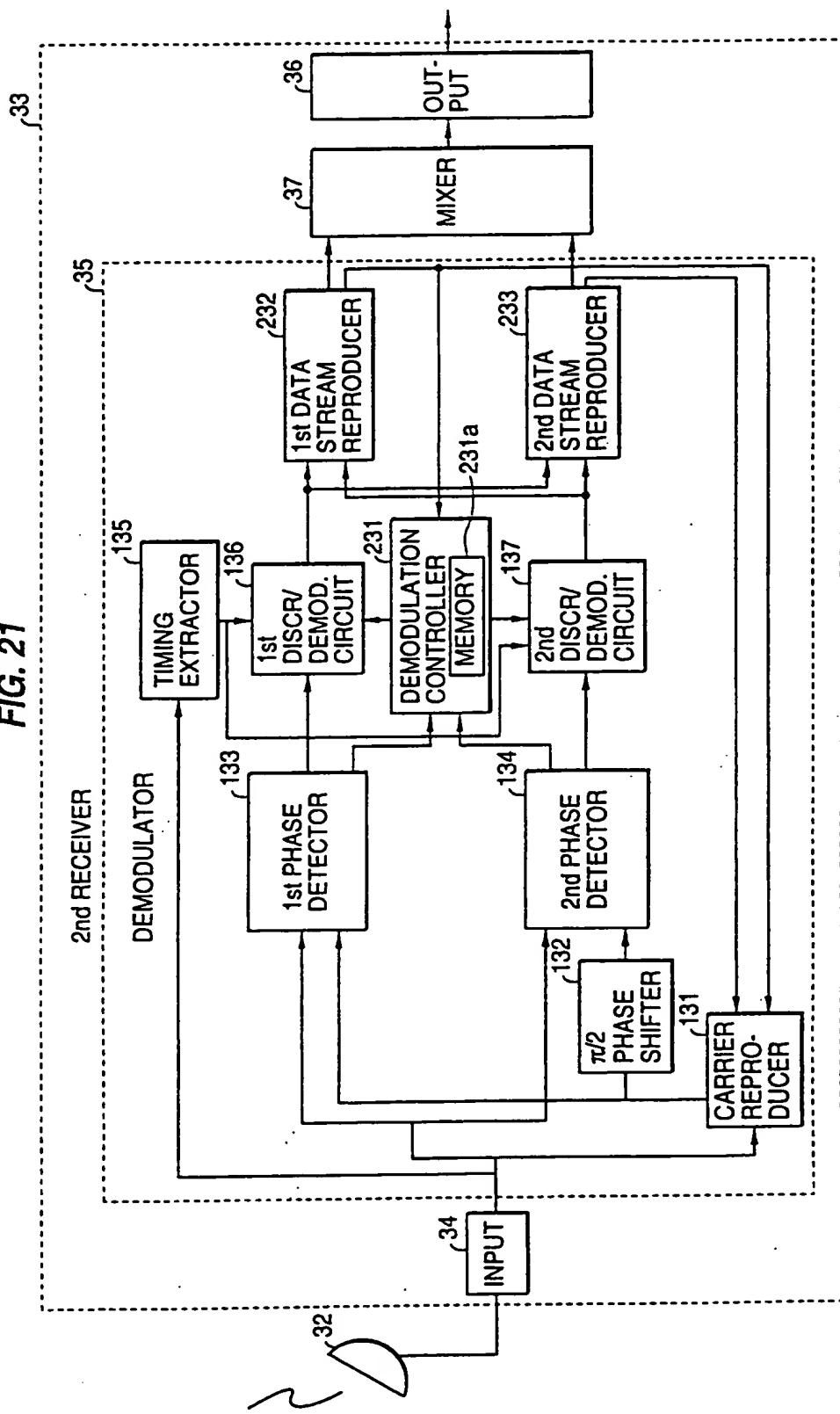
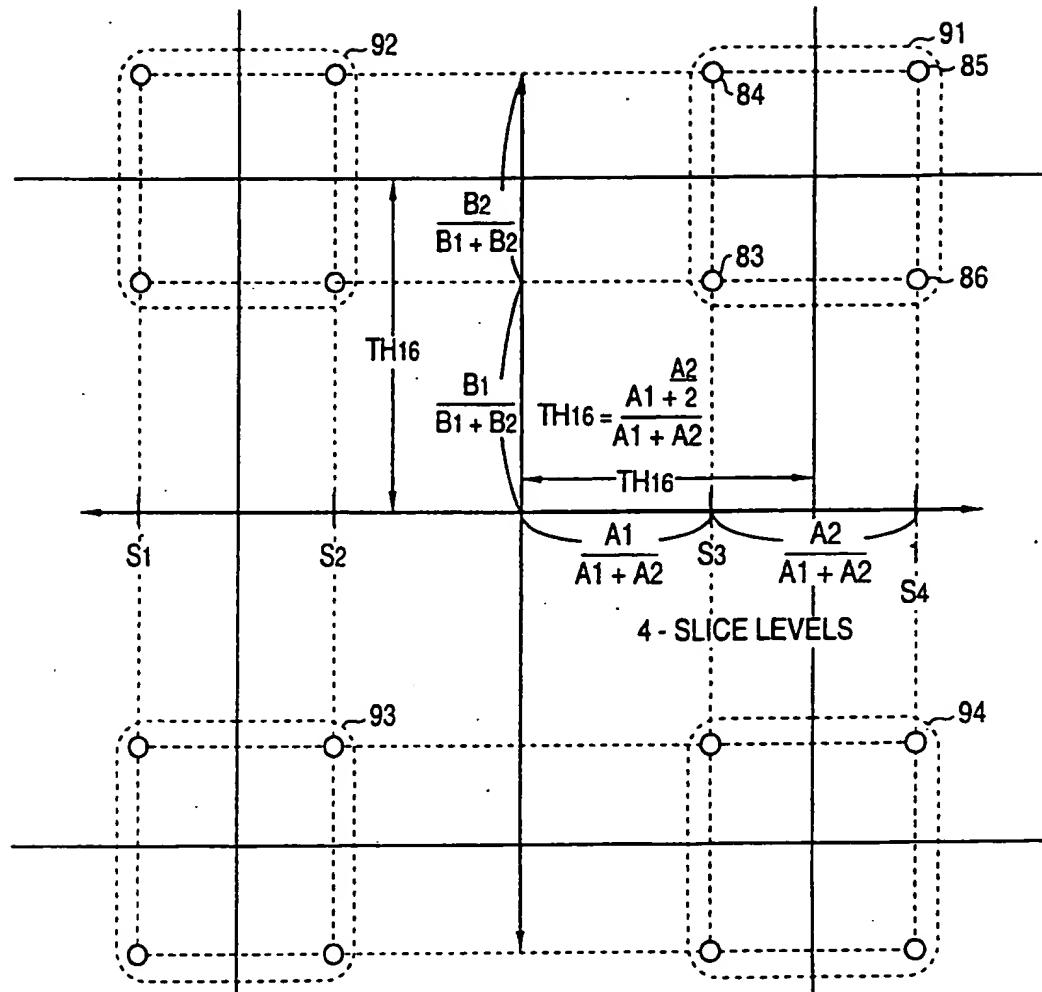


FIG. 22



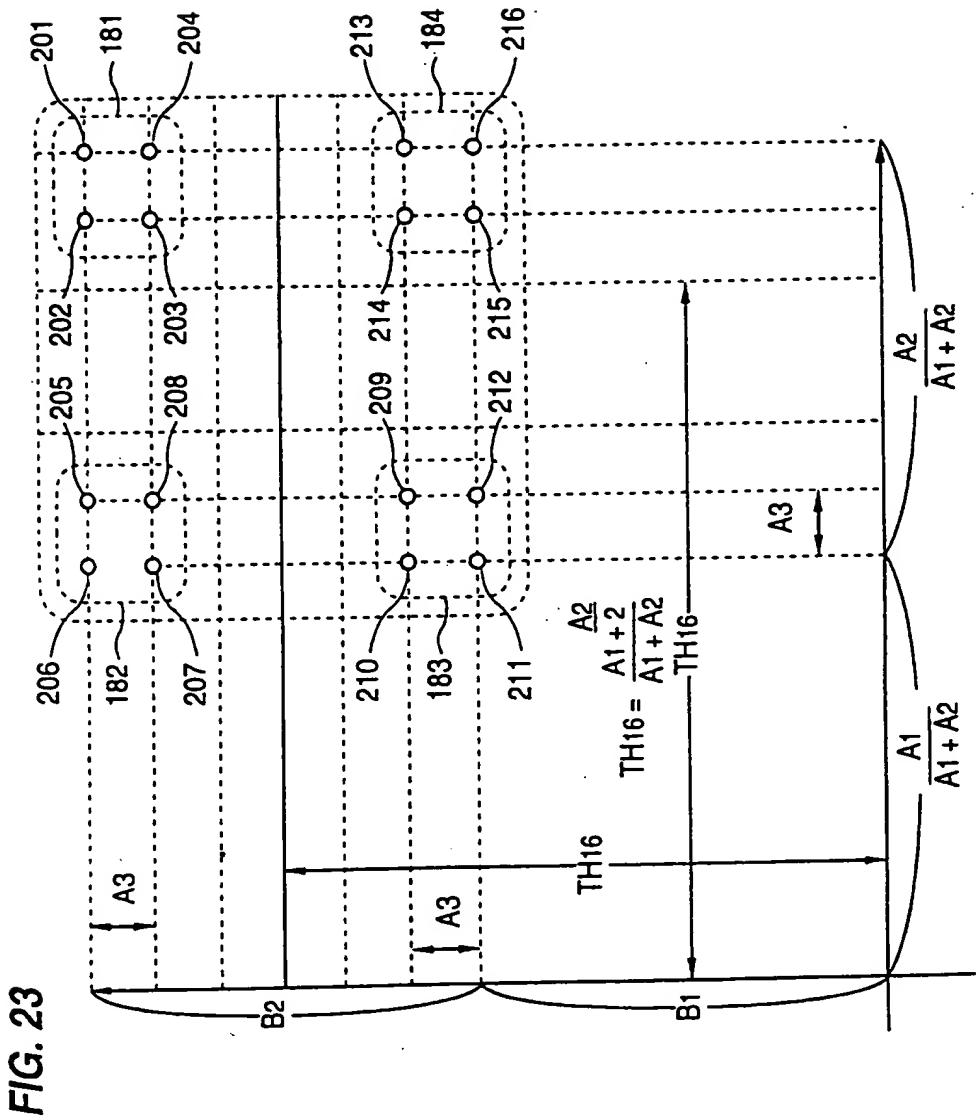
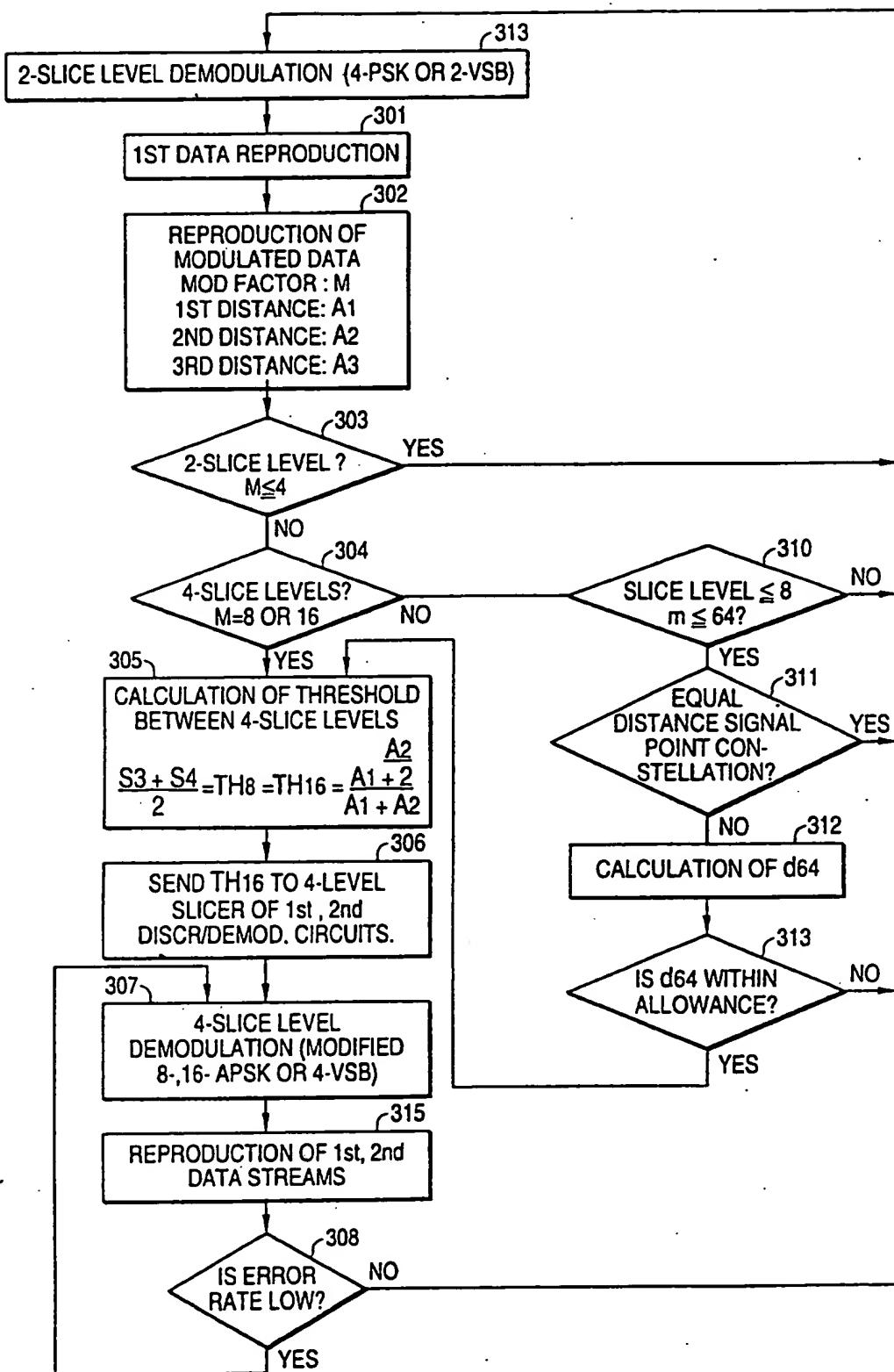


FIG. 24



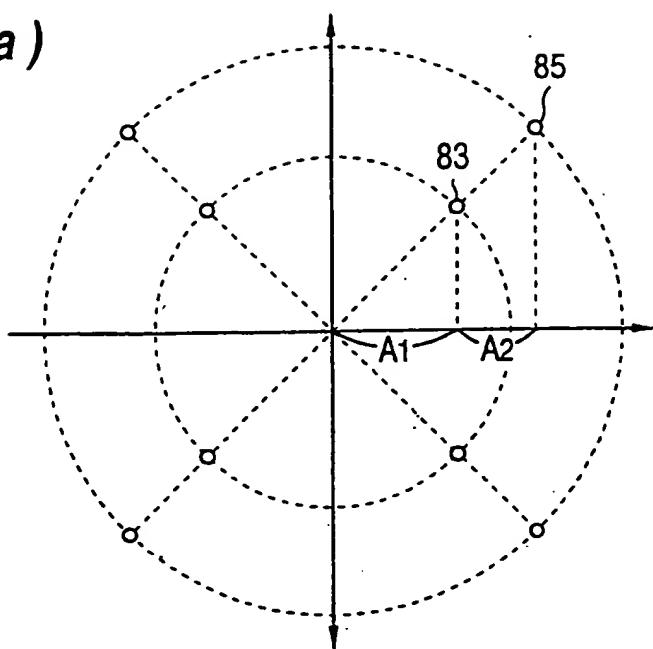
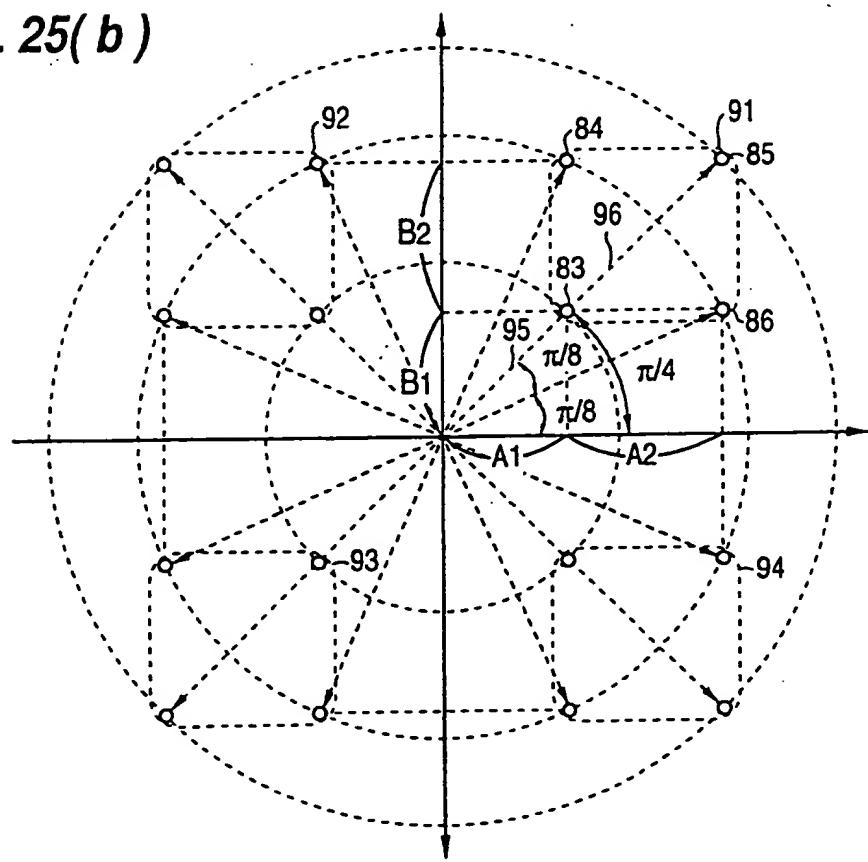
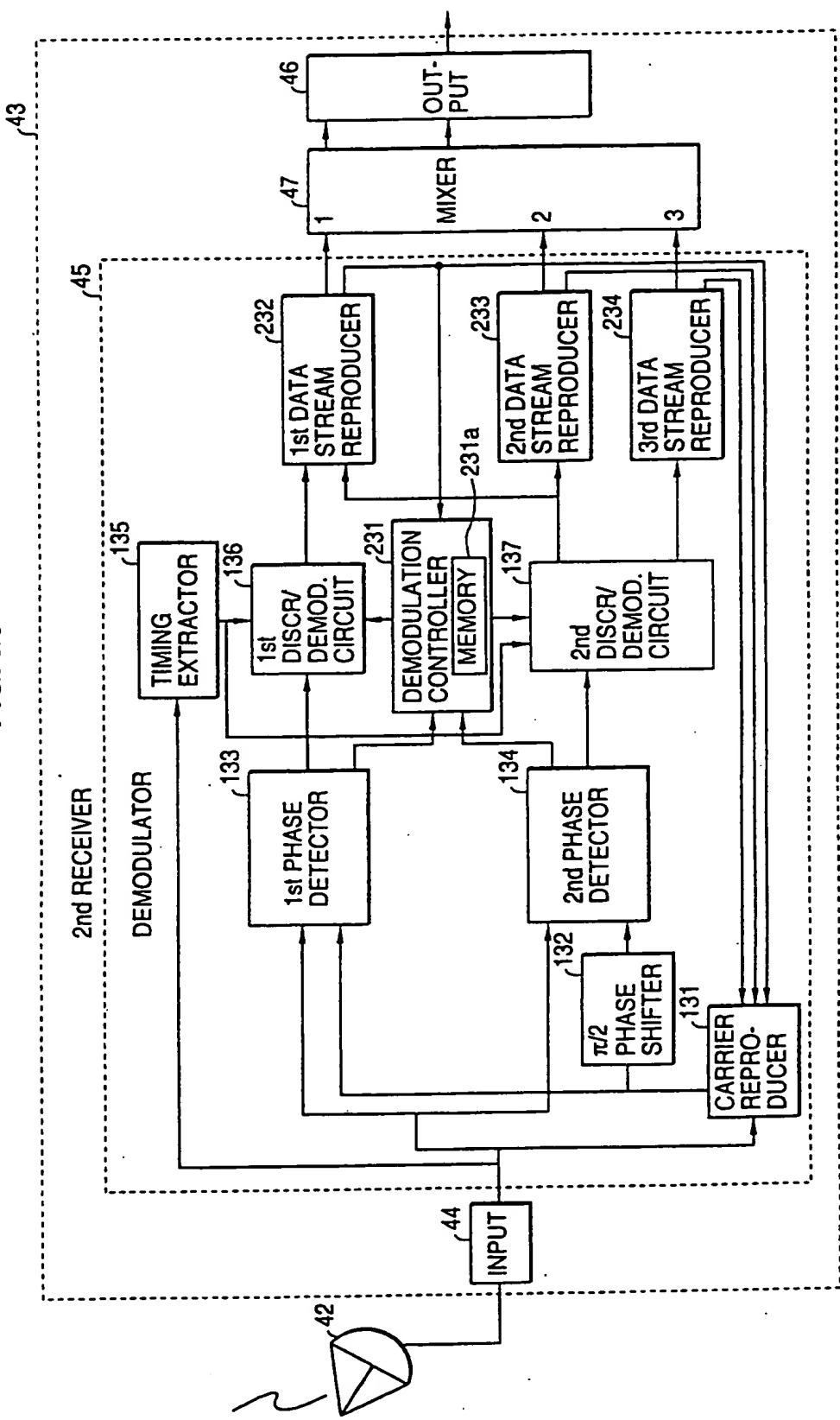
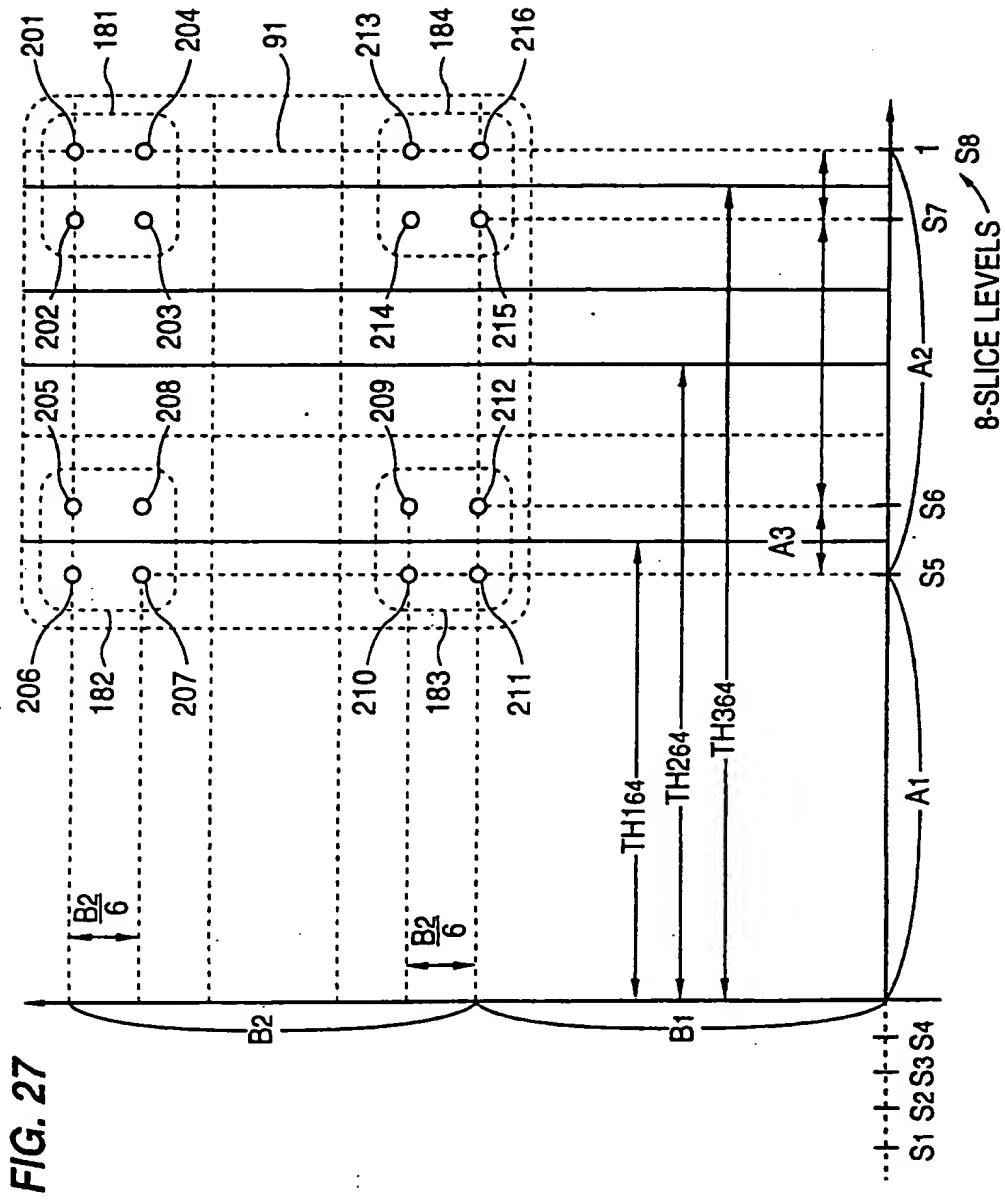
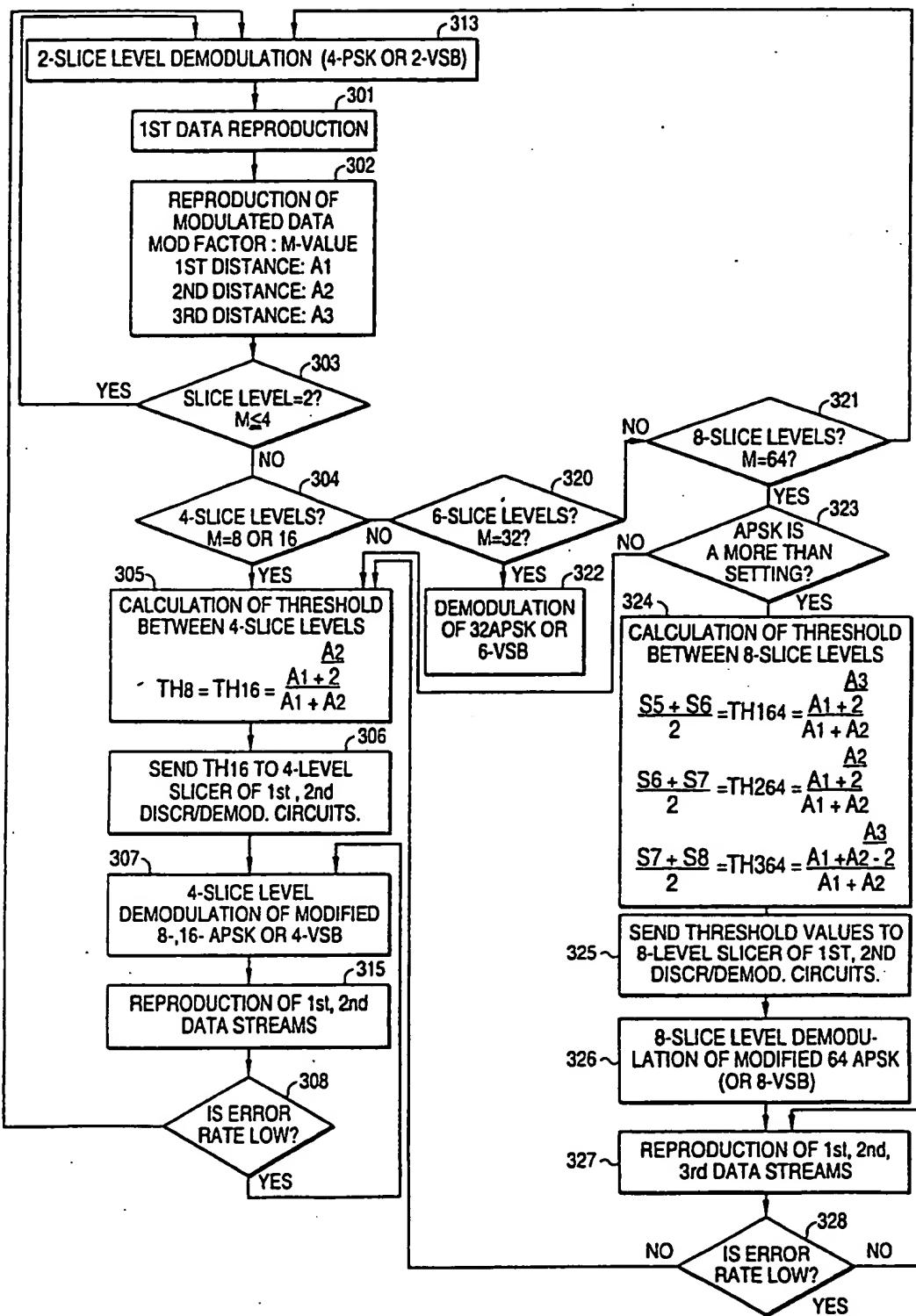
**FIG. 25( a )****FIG. 25( b )**

FIG. 26





**FIG. 28**



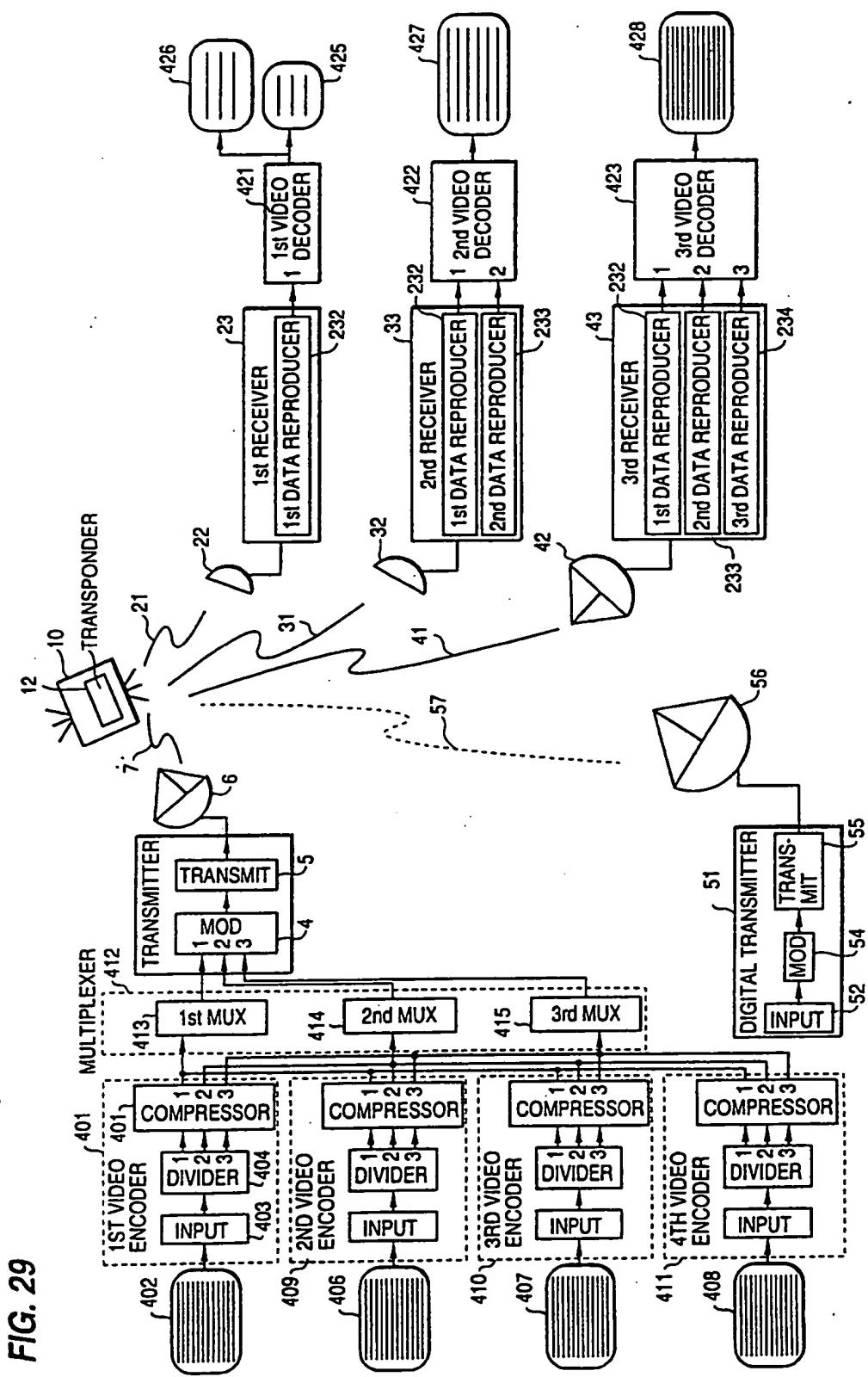
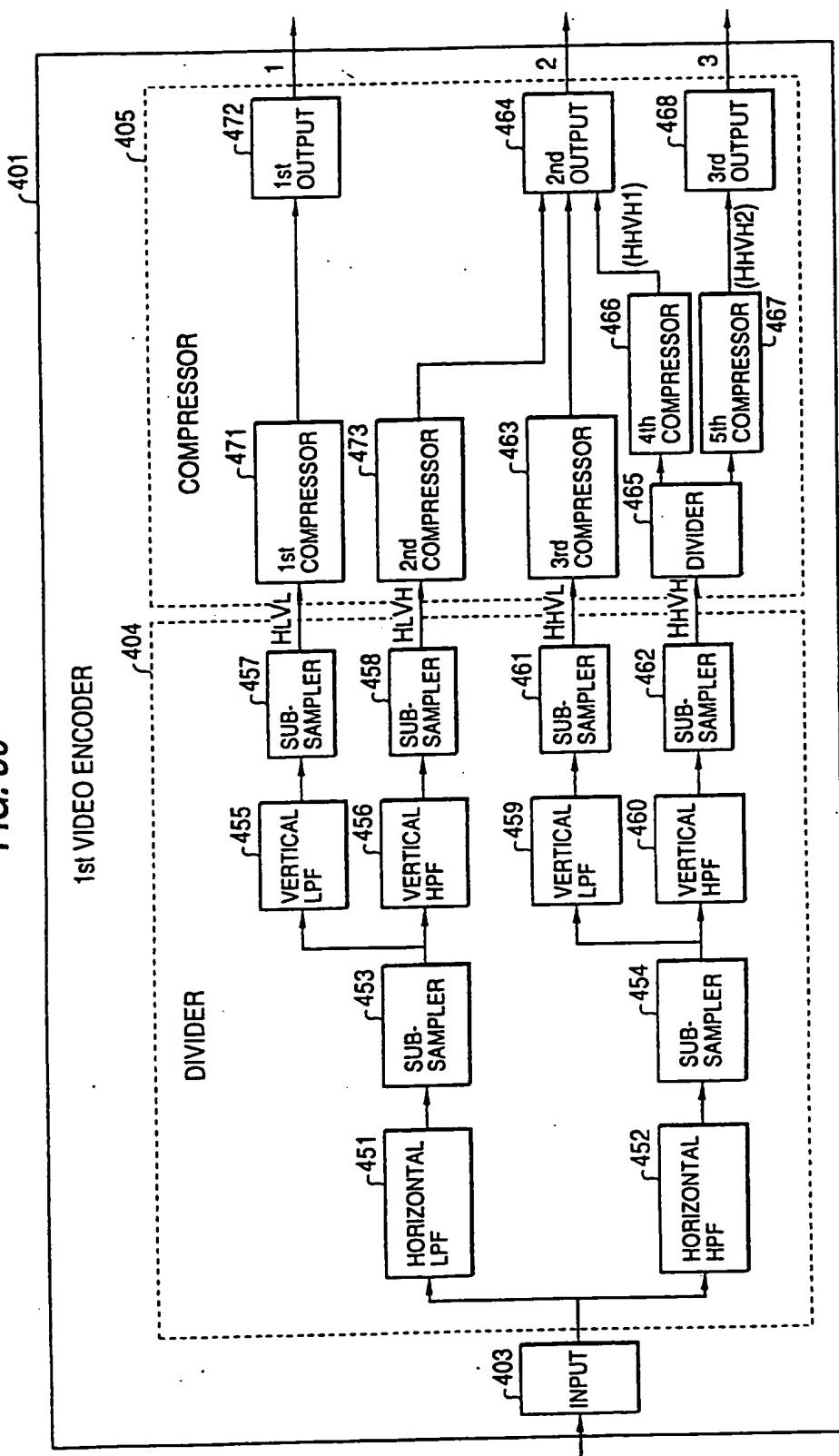


FIG. 30



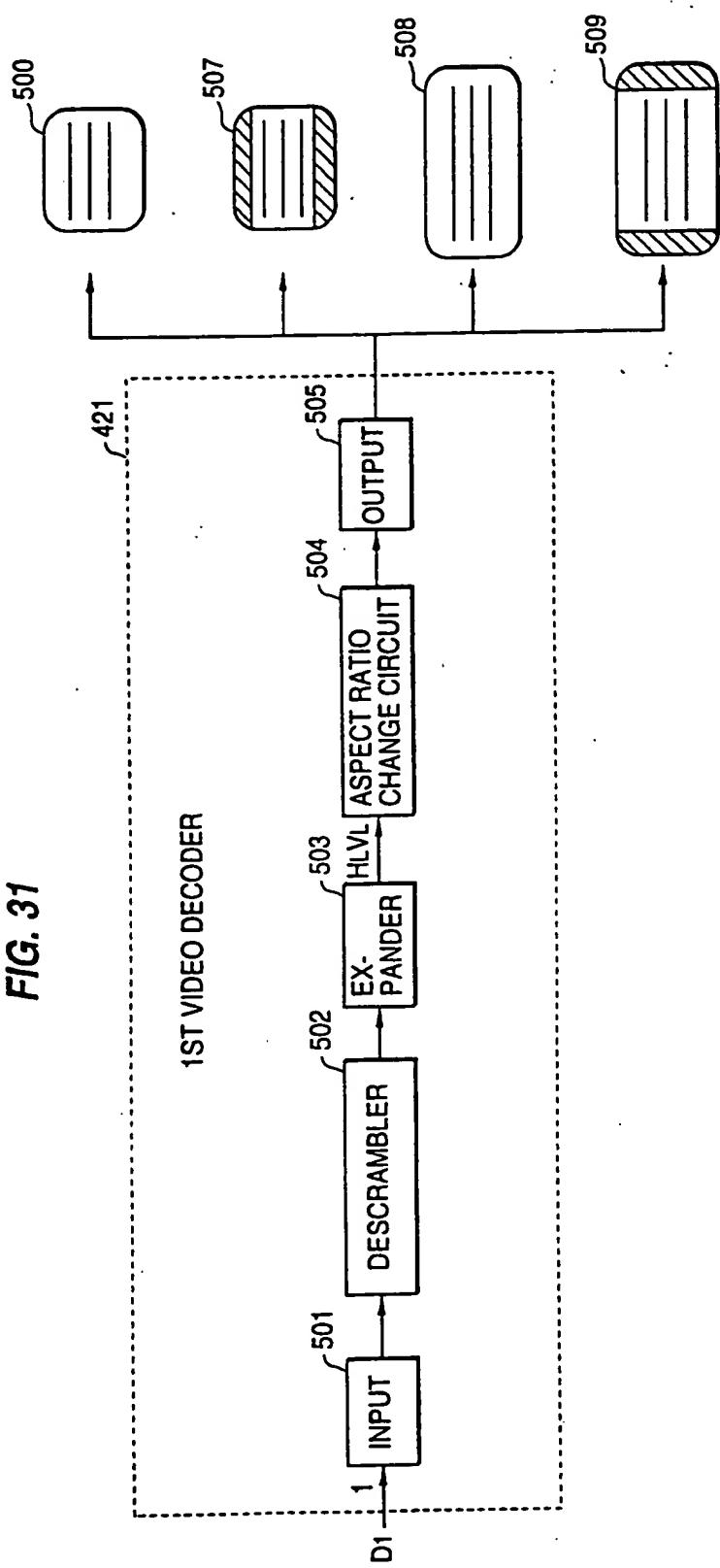


FIG. 32  
2nd VIDEO DECODER

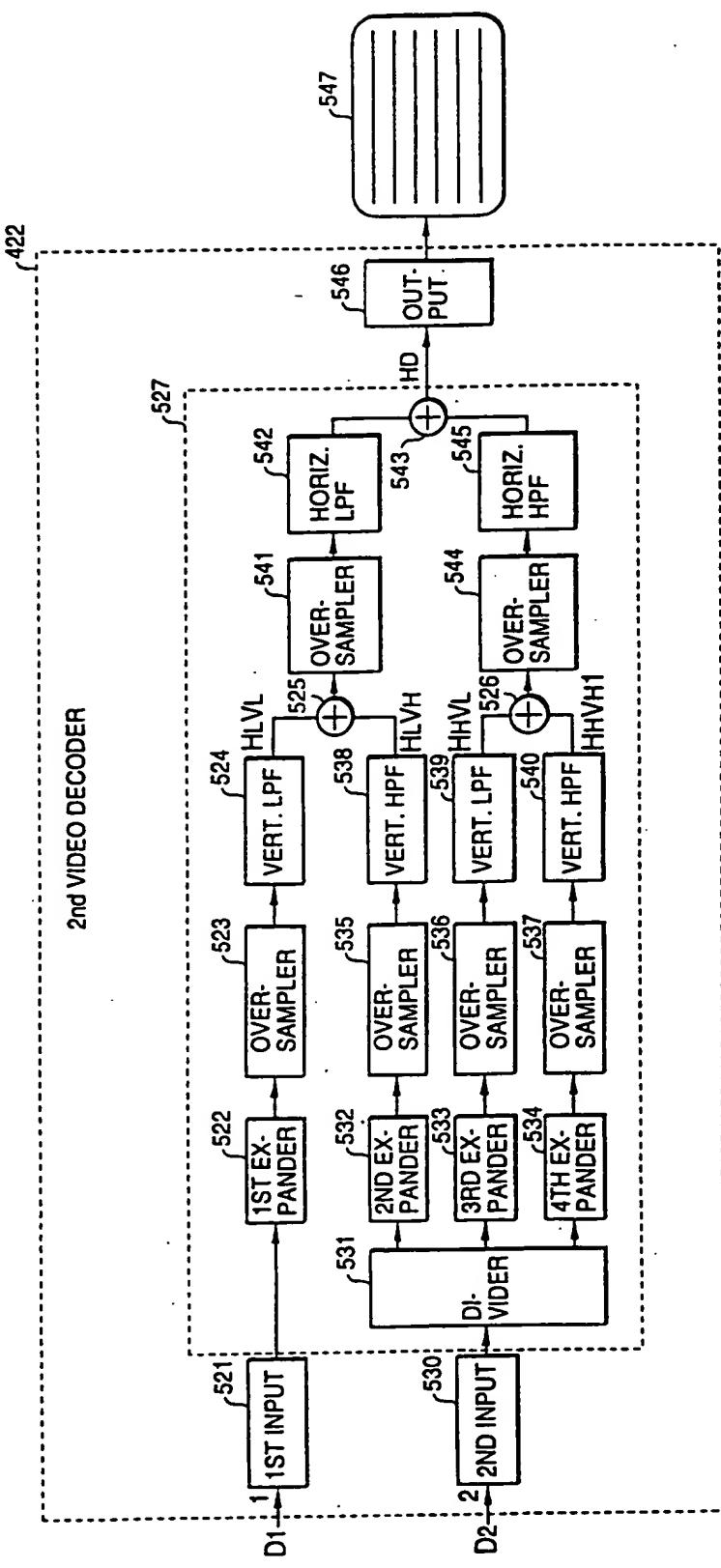


FIG. 33

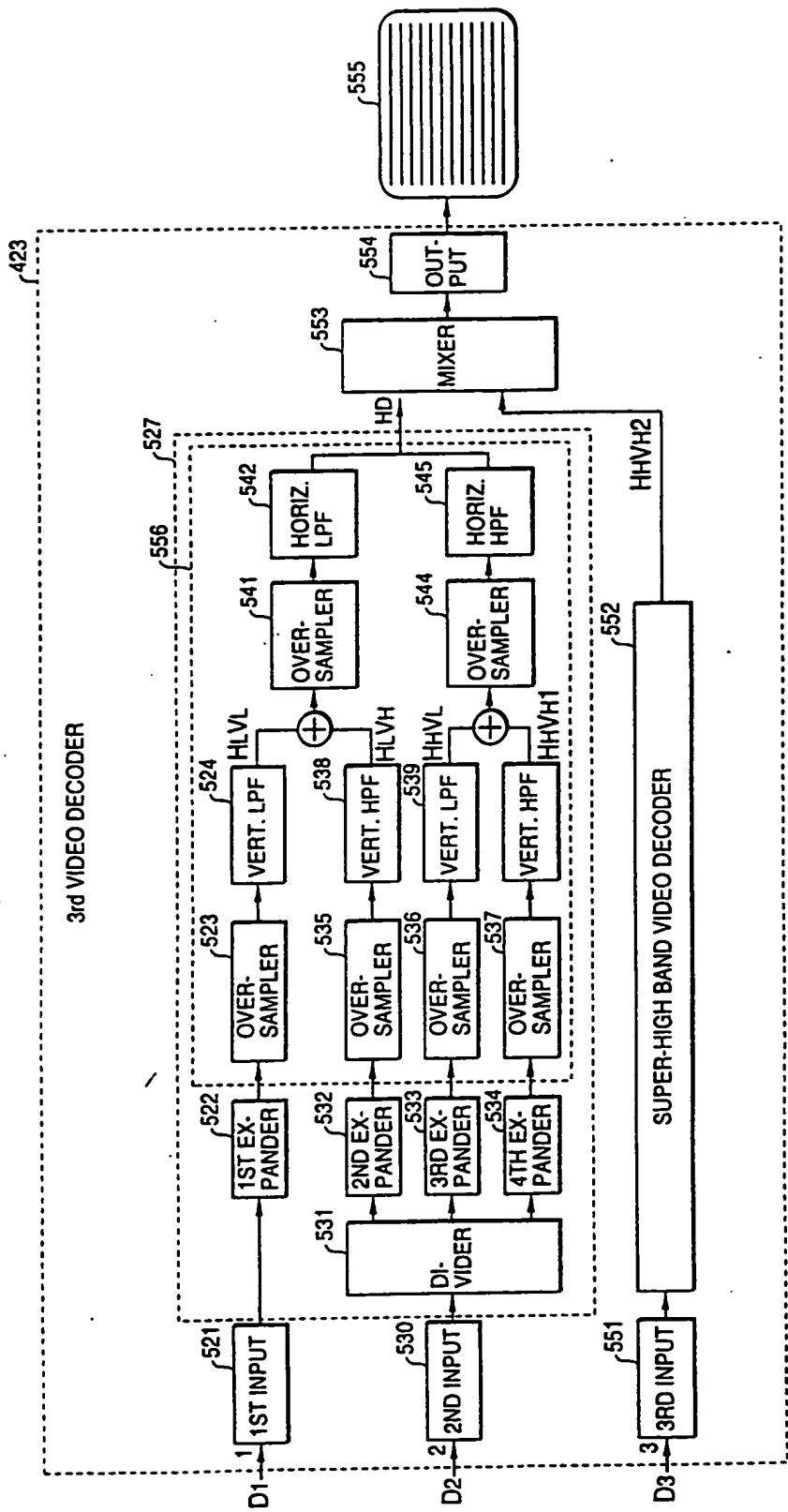


FIG. 34

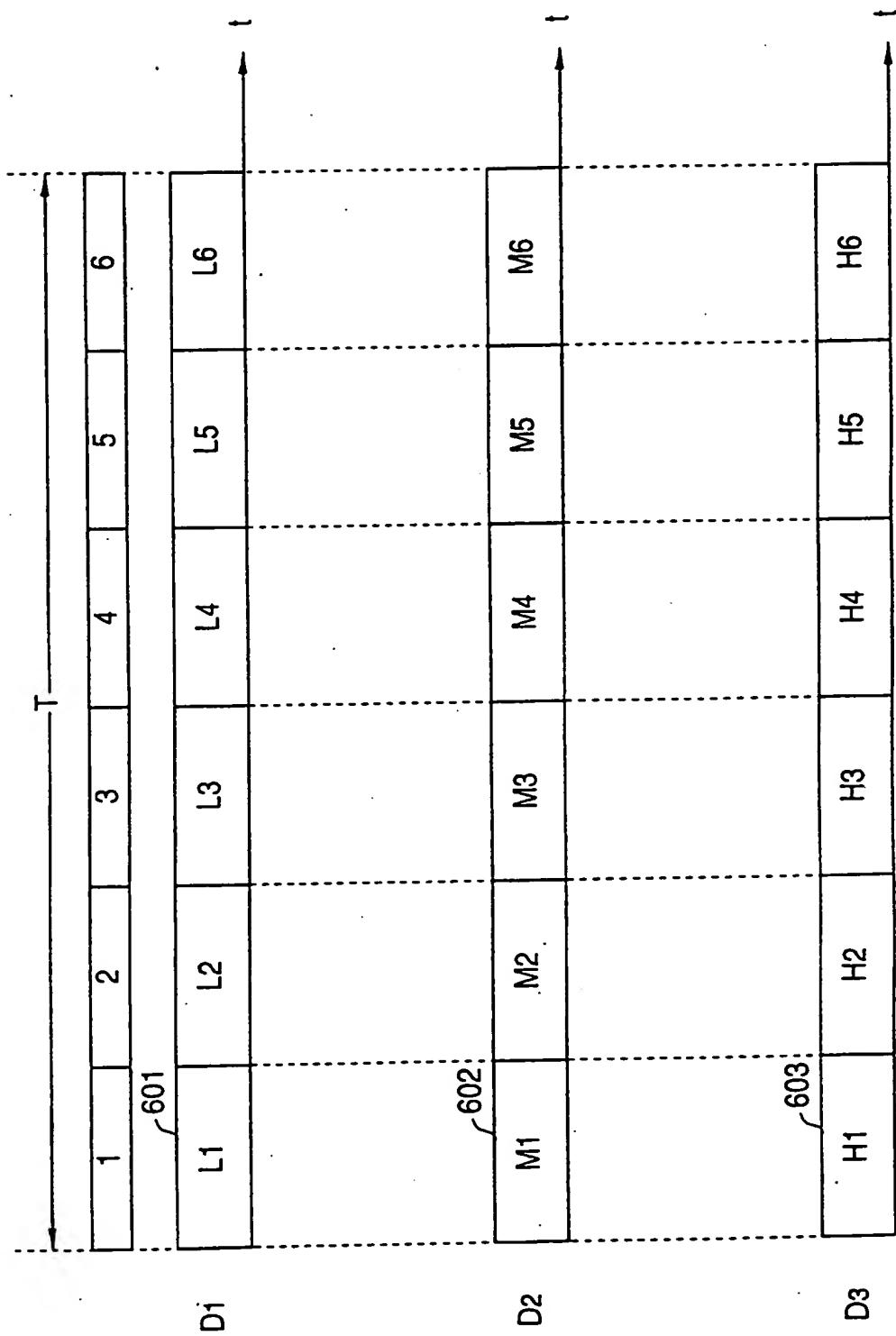


FIG. 35

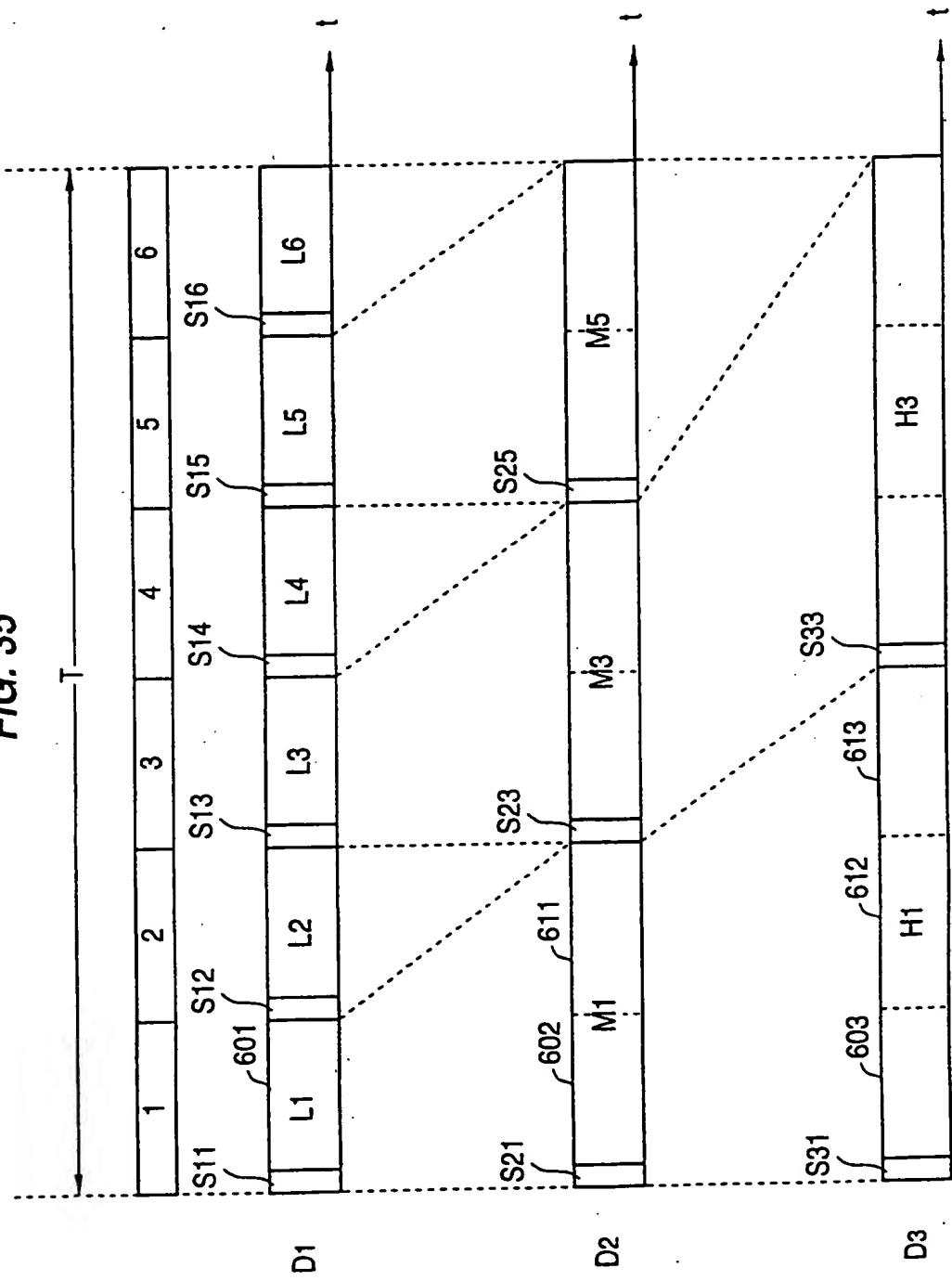
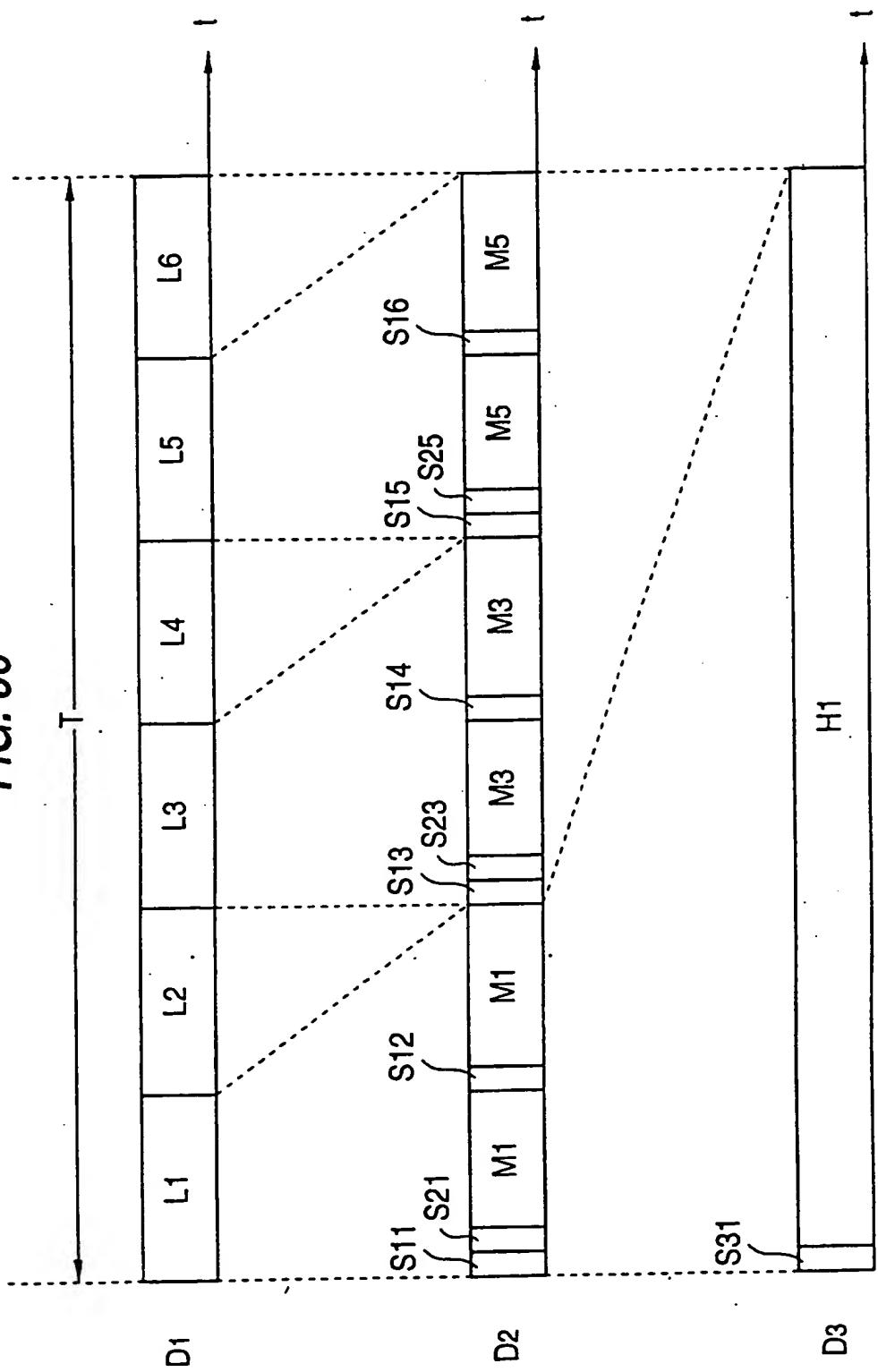


FIG. 36



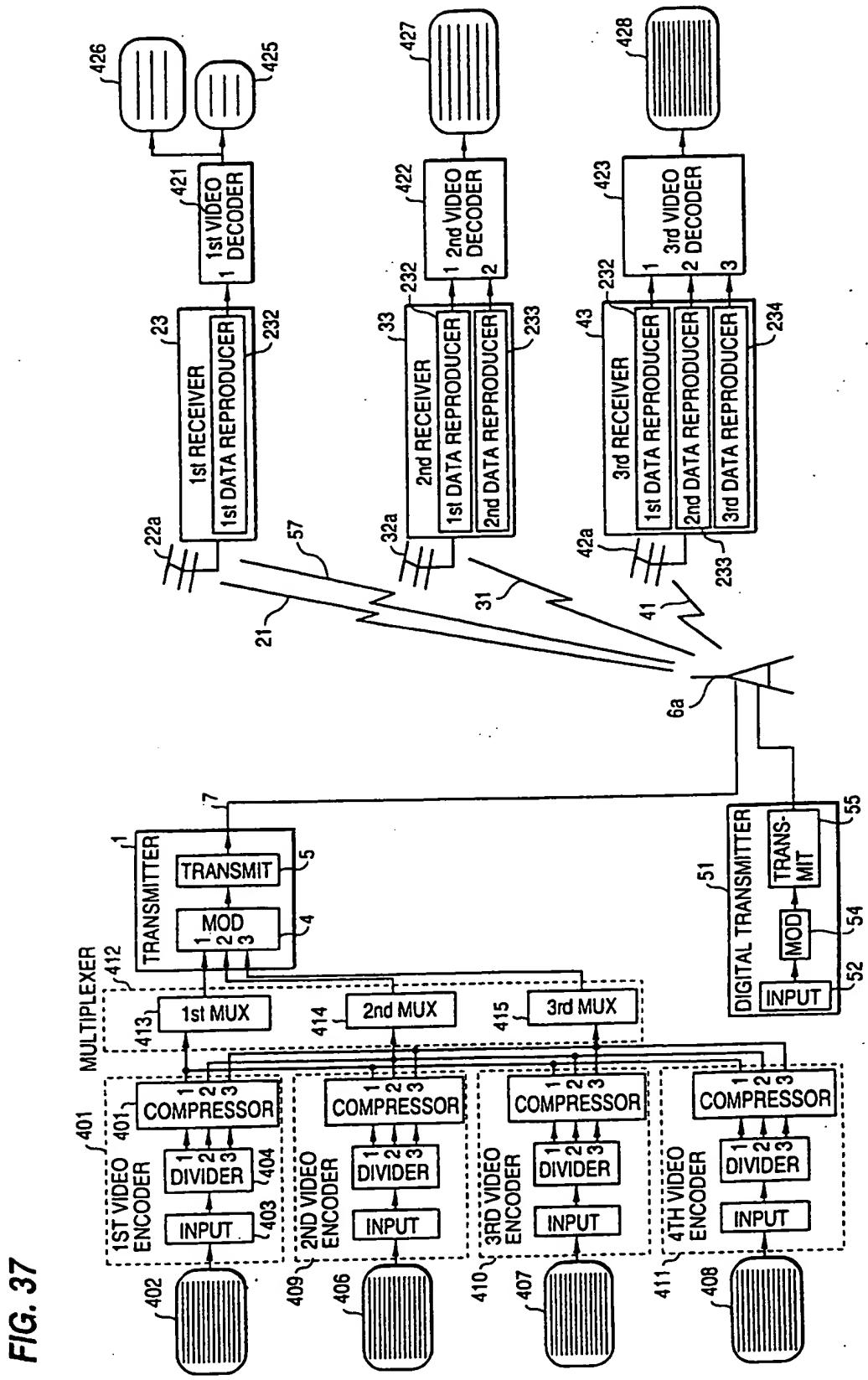
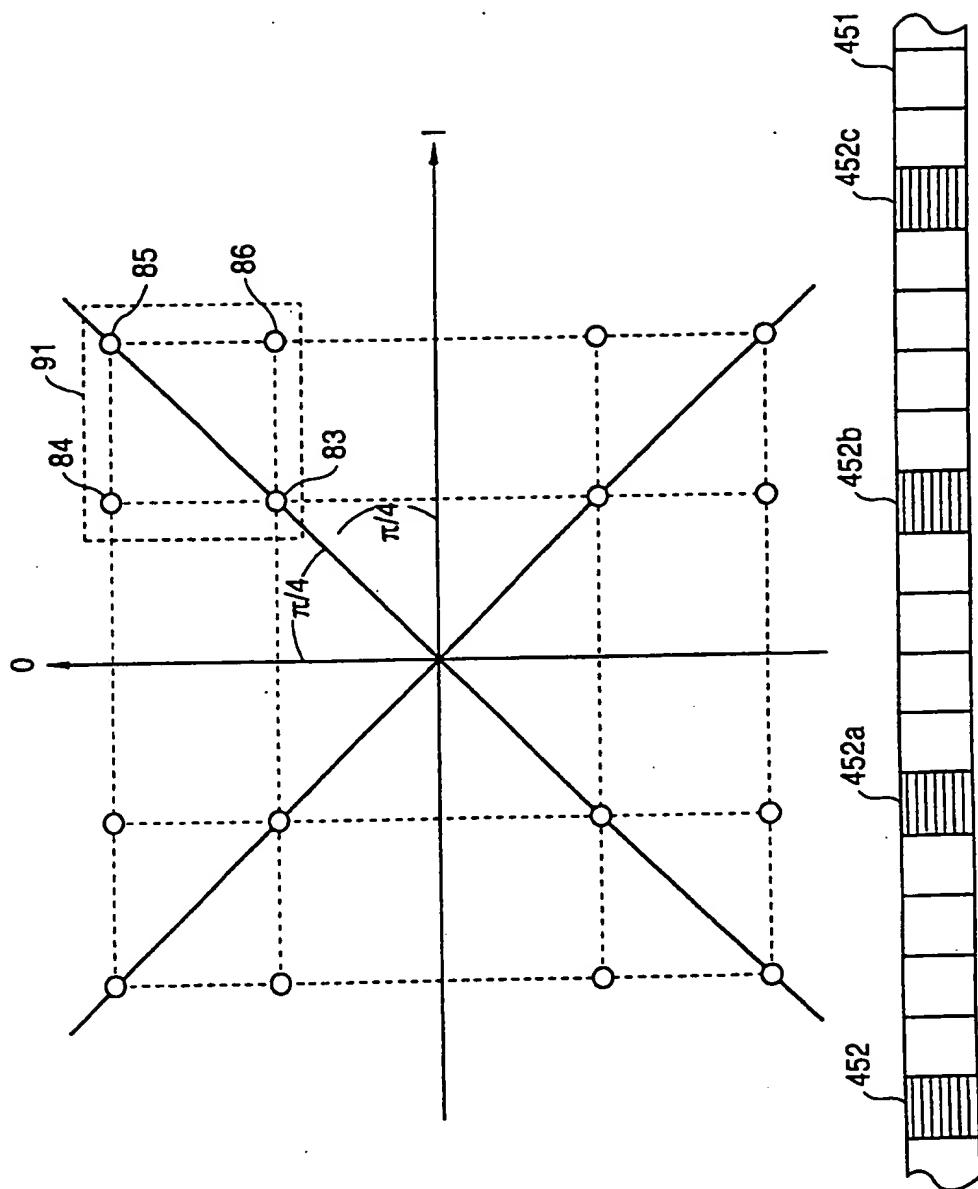
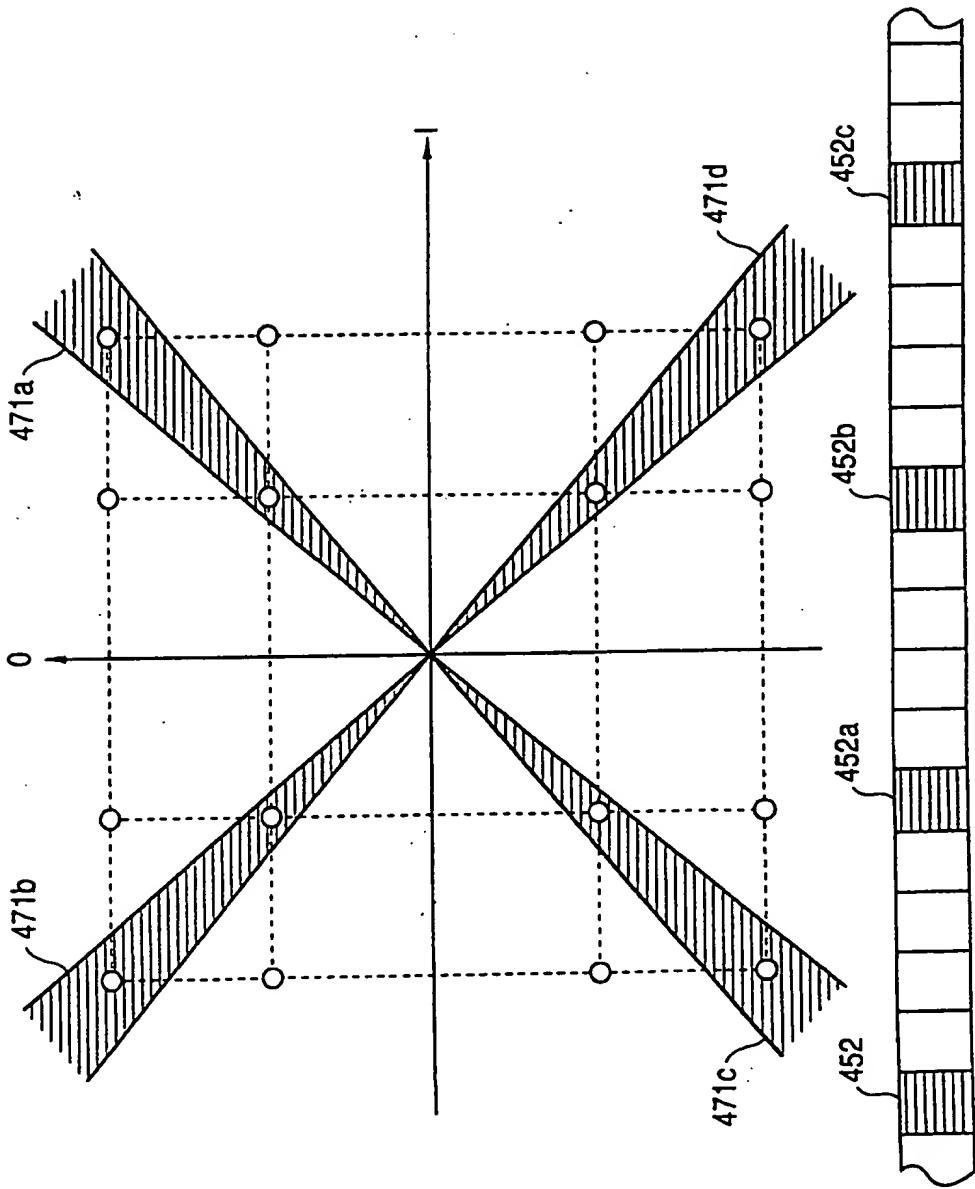
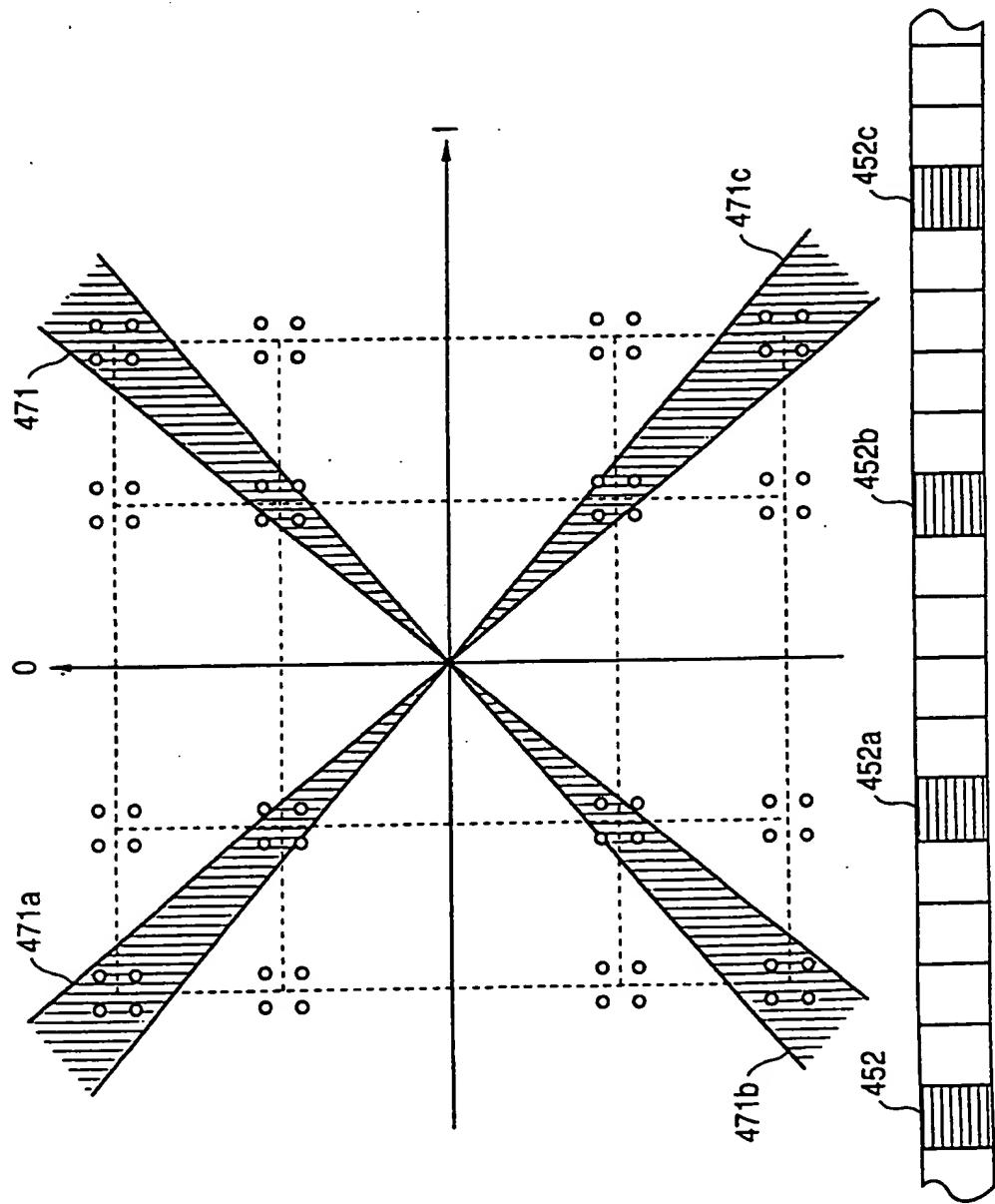
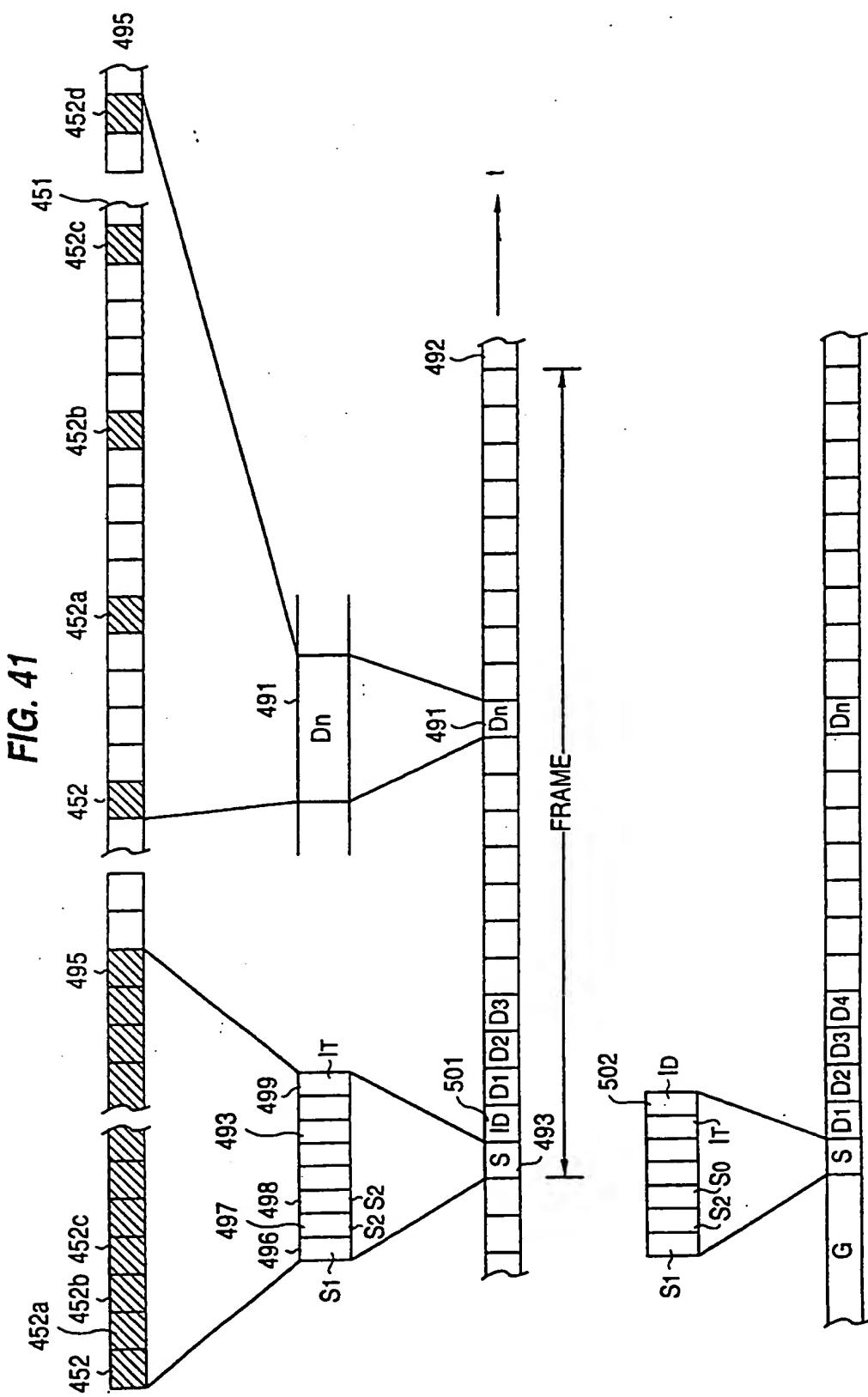


FIG. 38



**FIG. 39**

**FIG. 40**



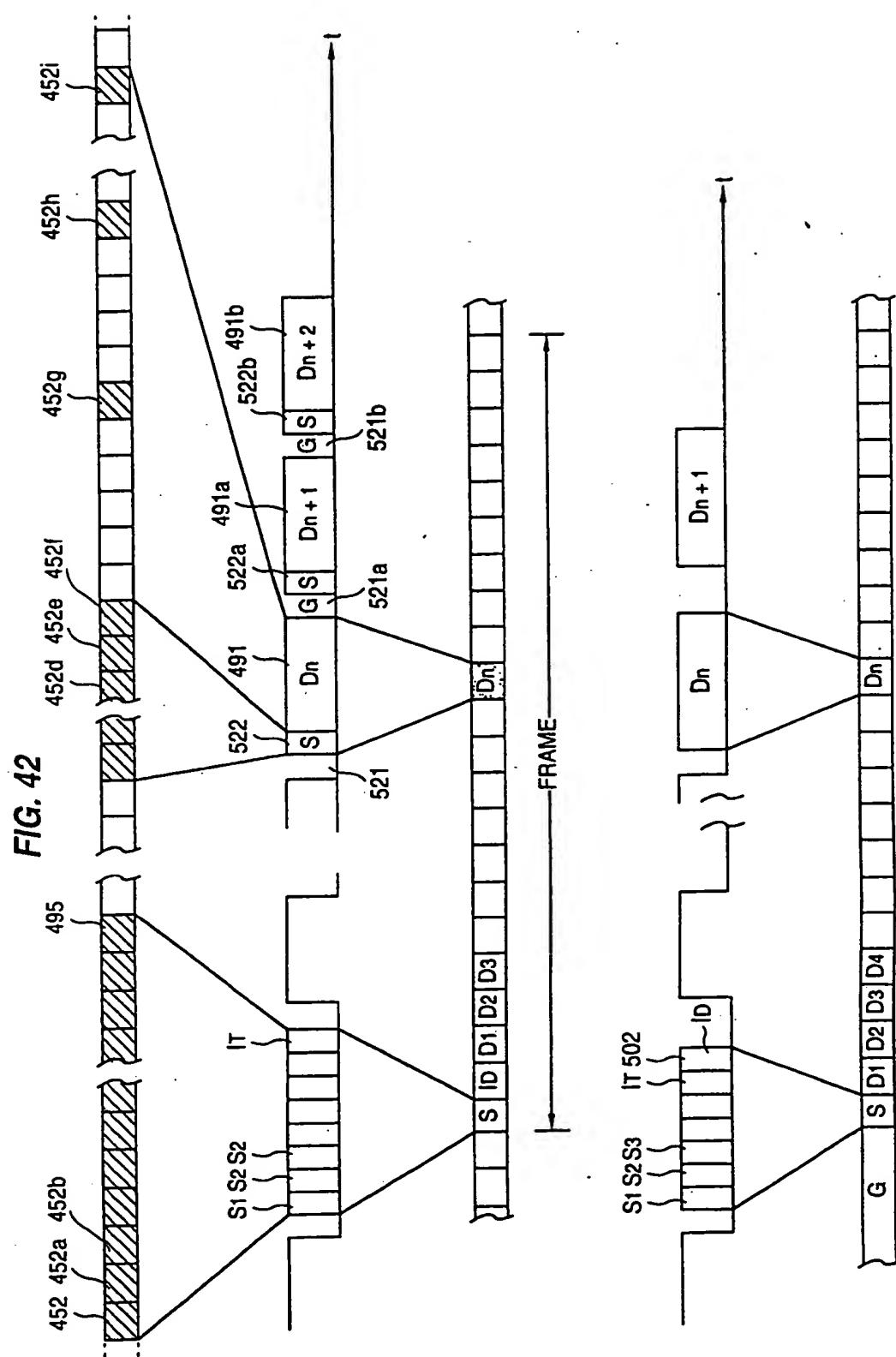


FIG. 43

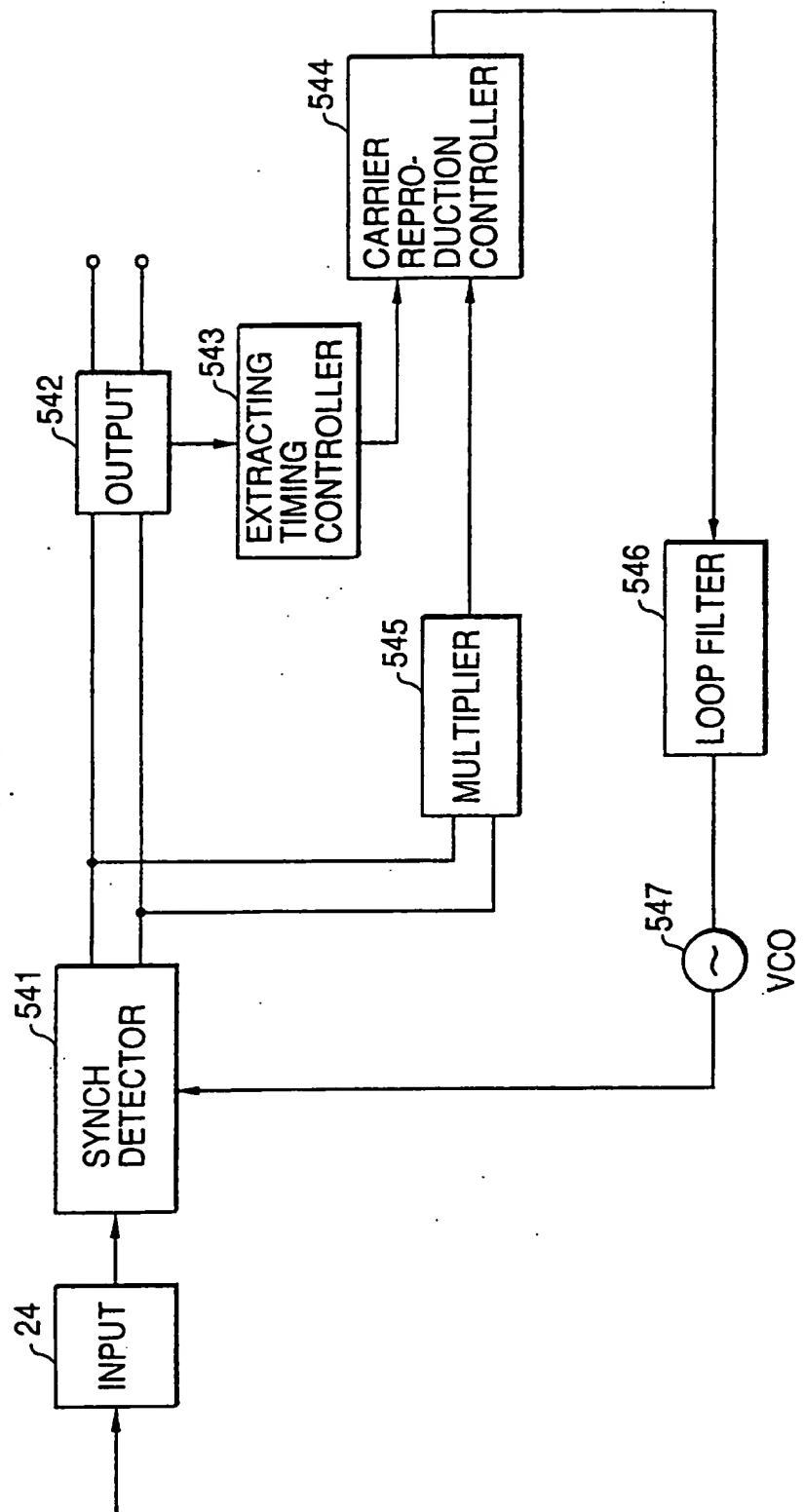
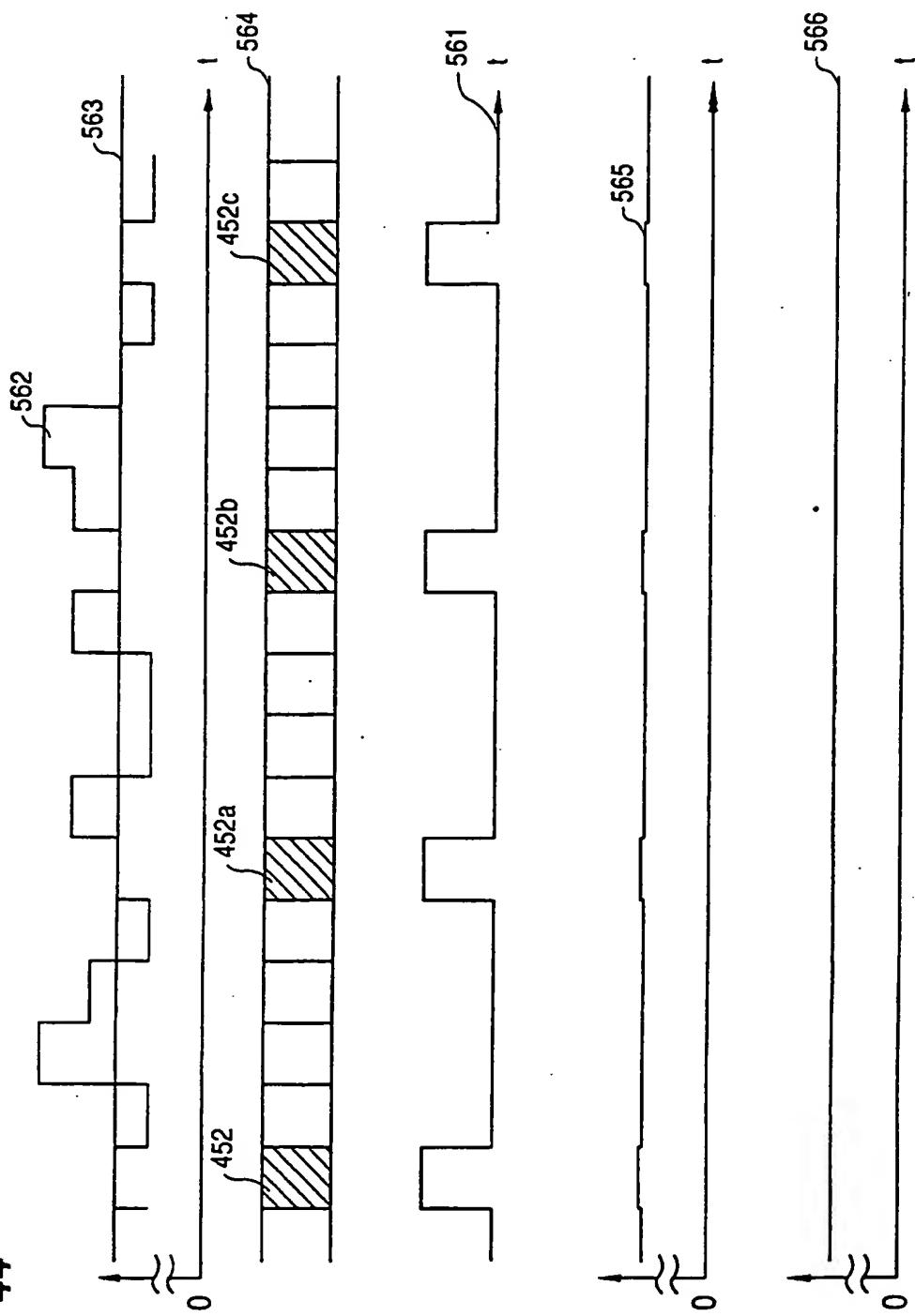


FIG. 44



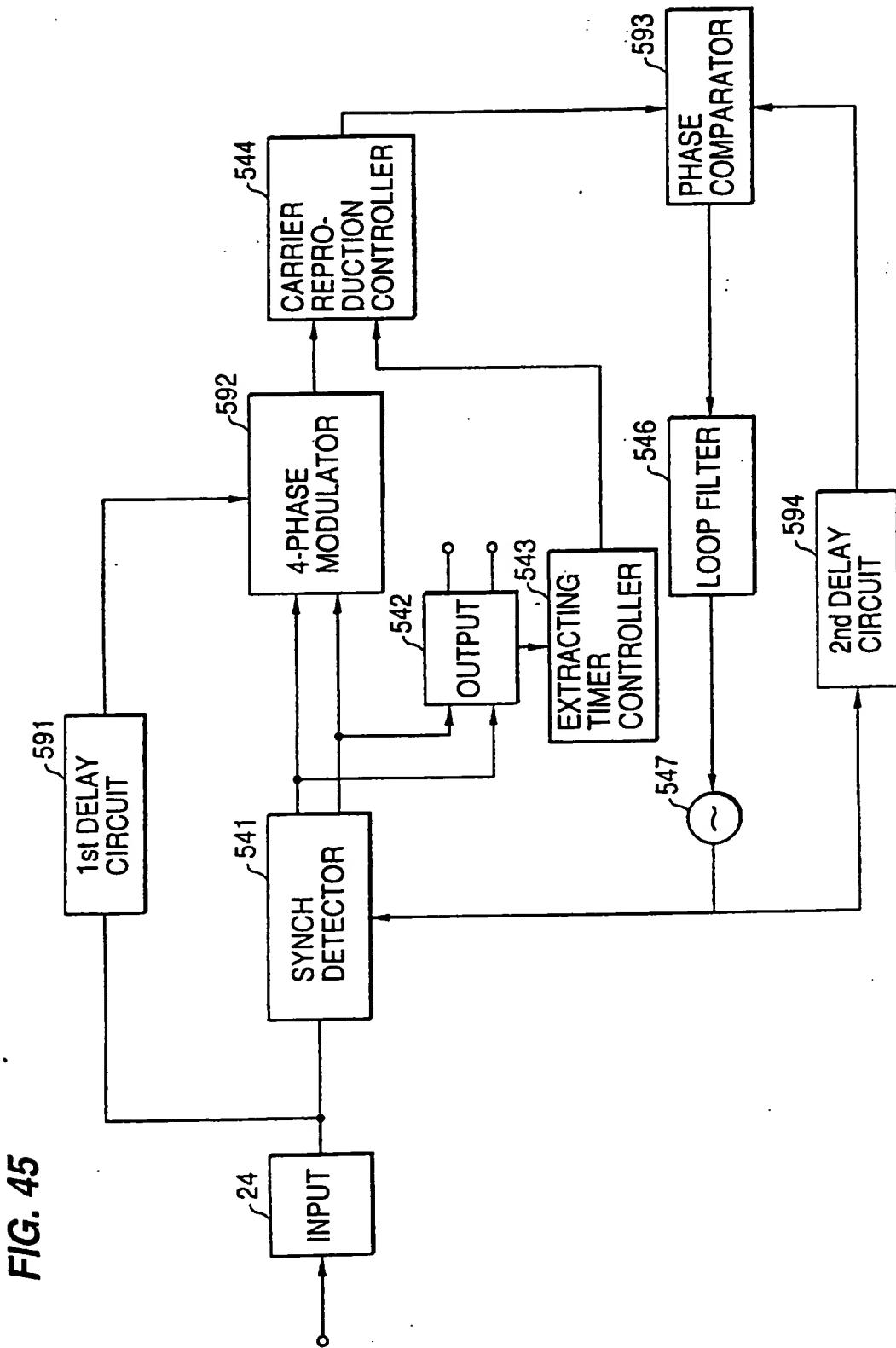


FIG. 46

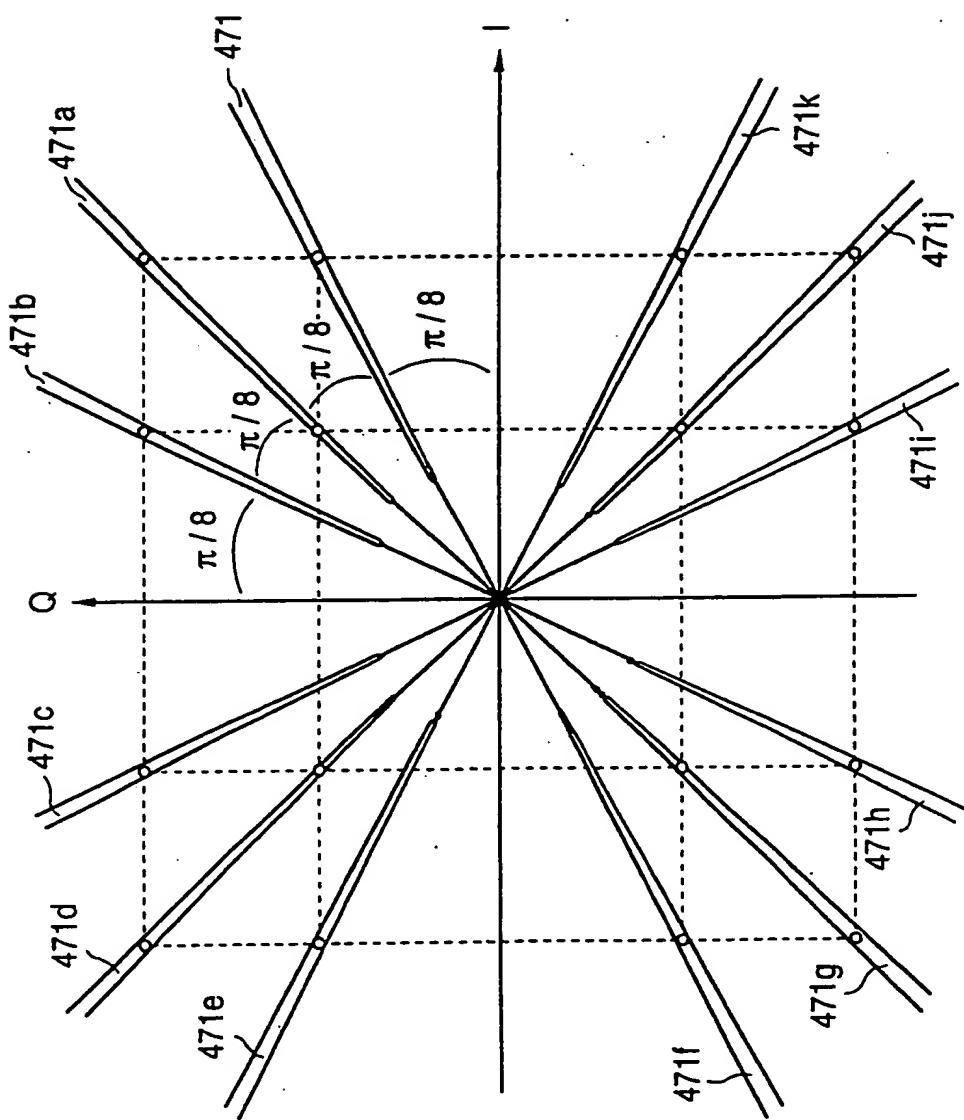


FIG. 47

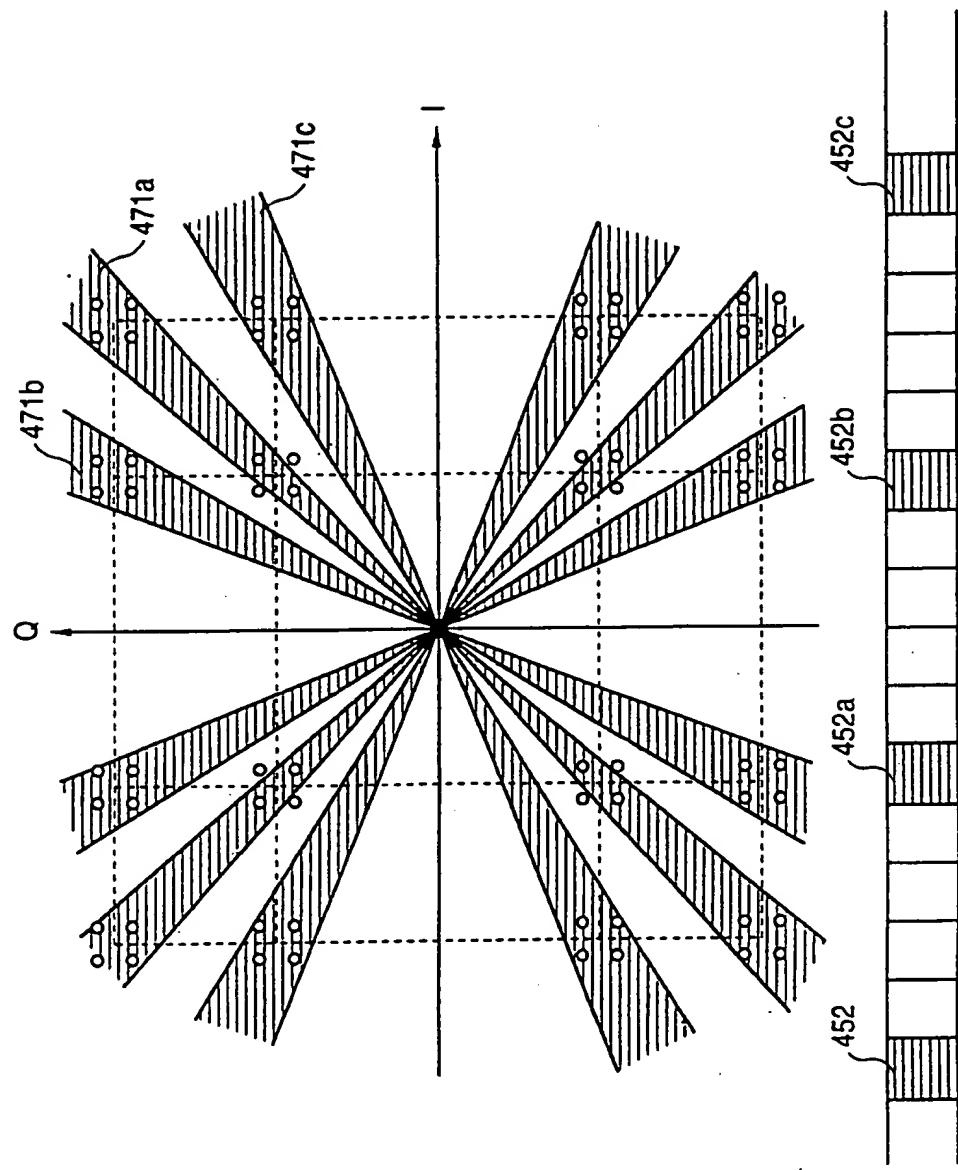
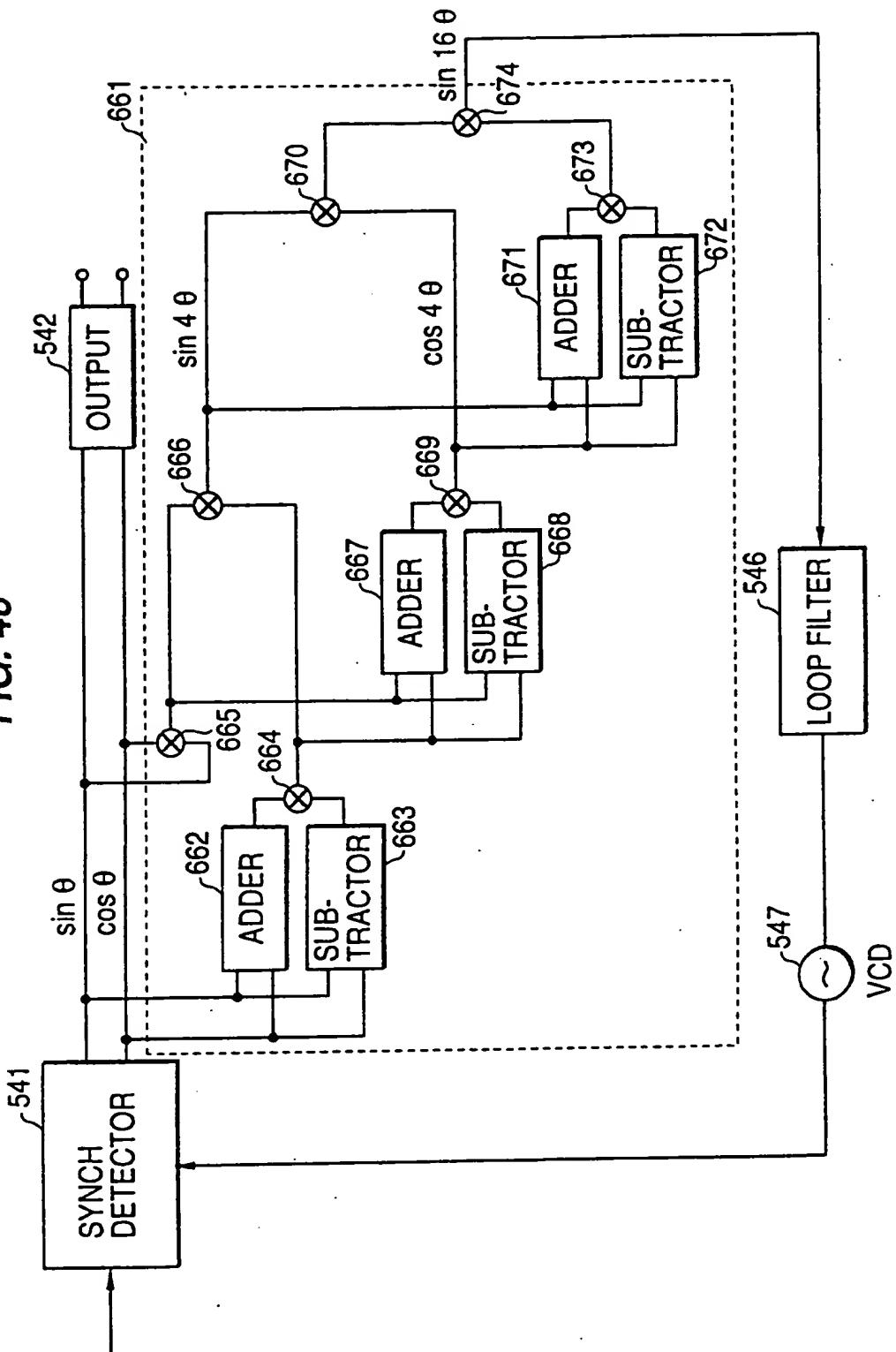


FIG. 48



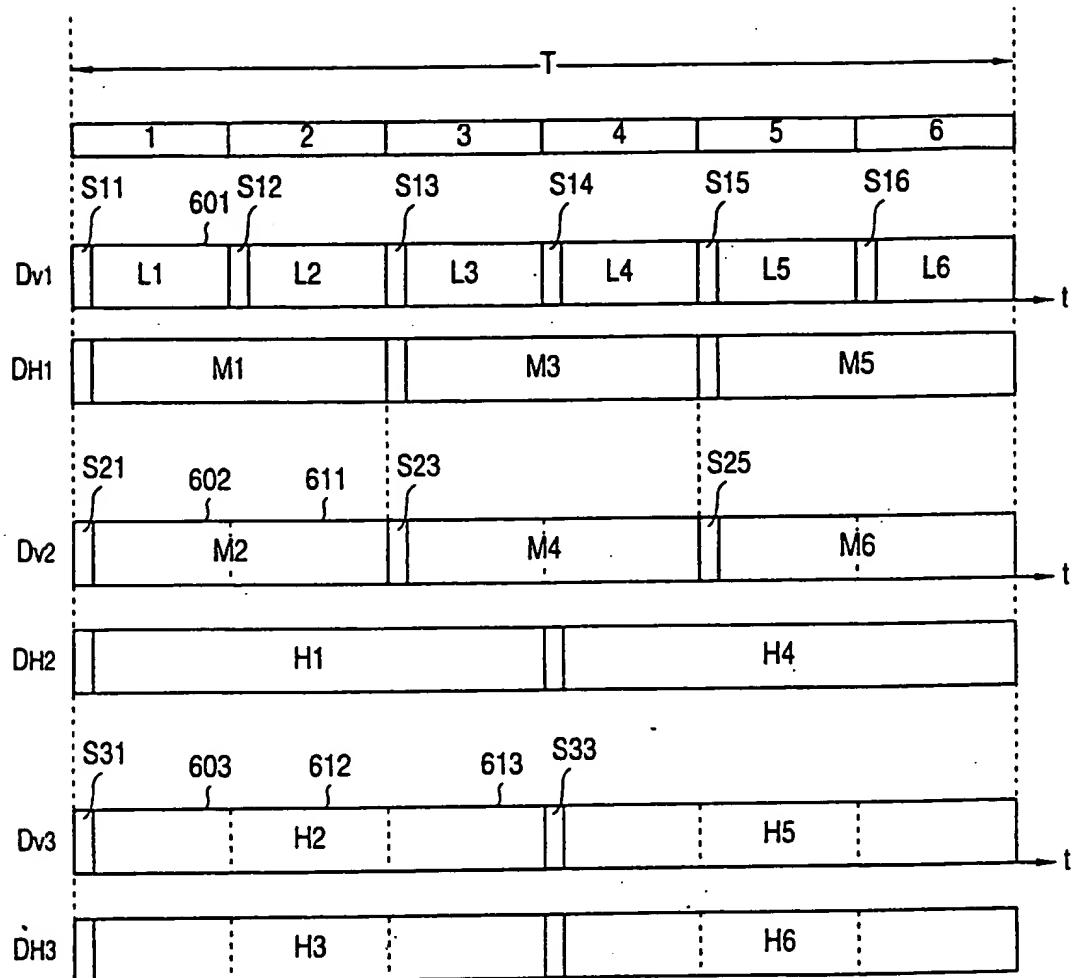
**FIG. 49**

FIG. 50

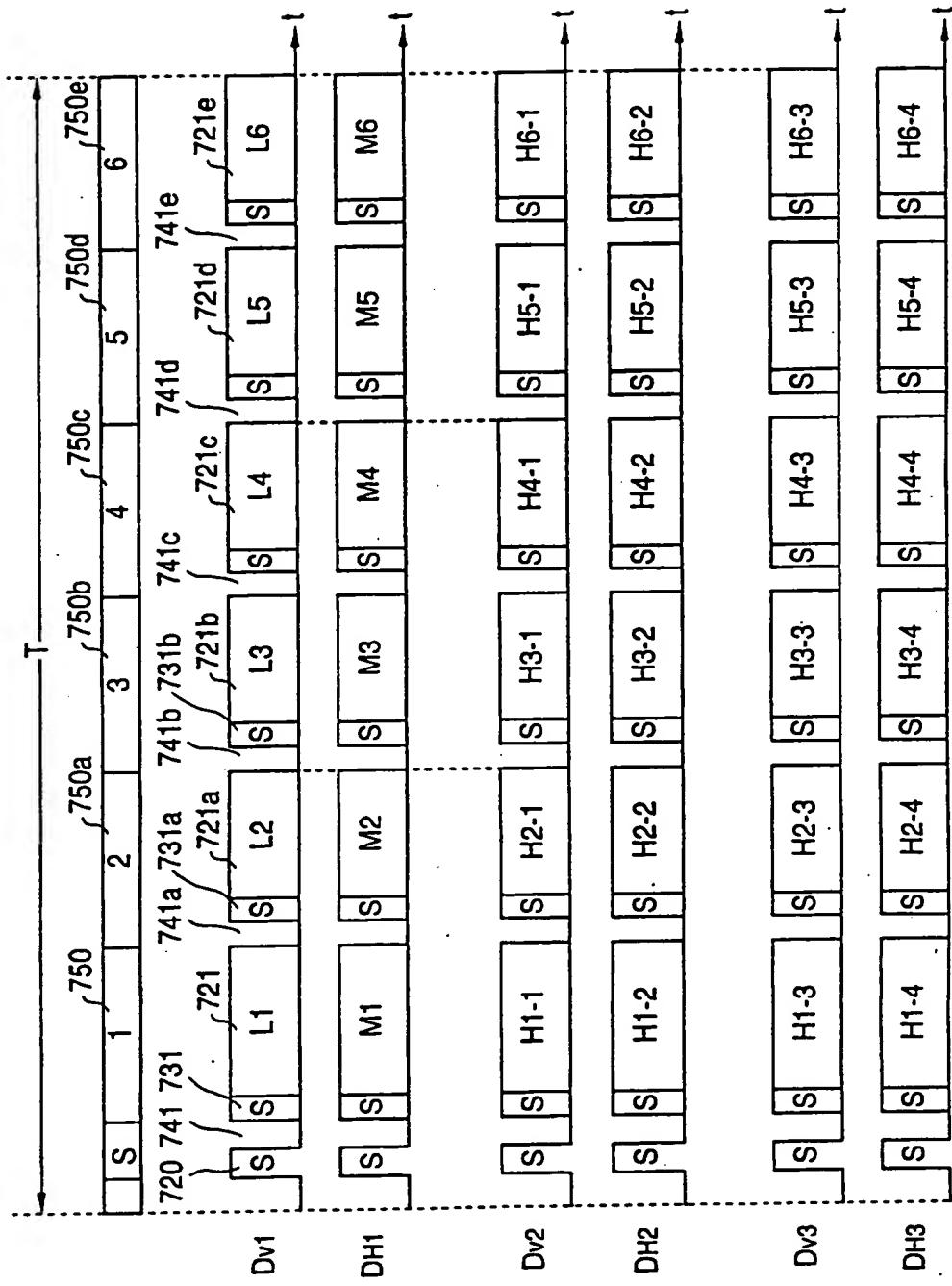
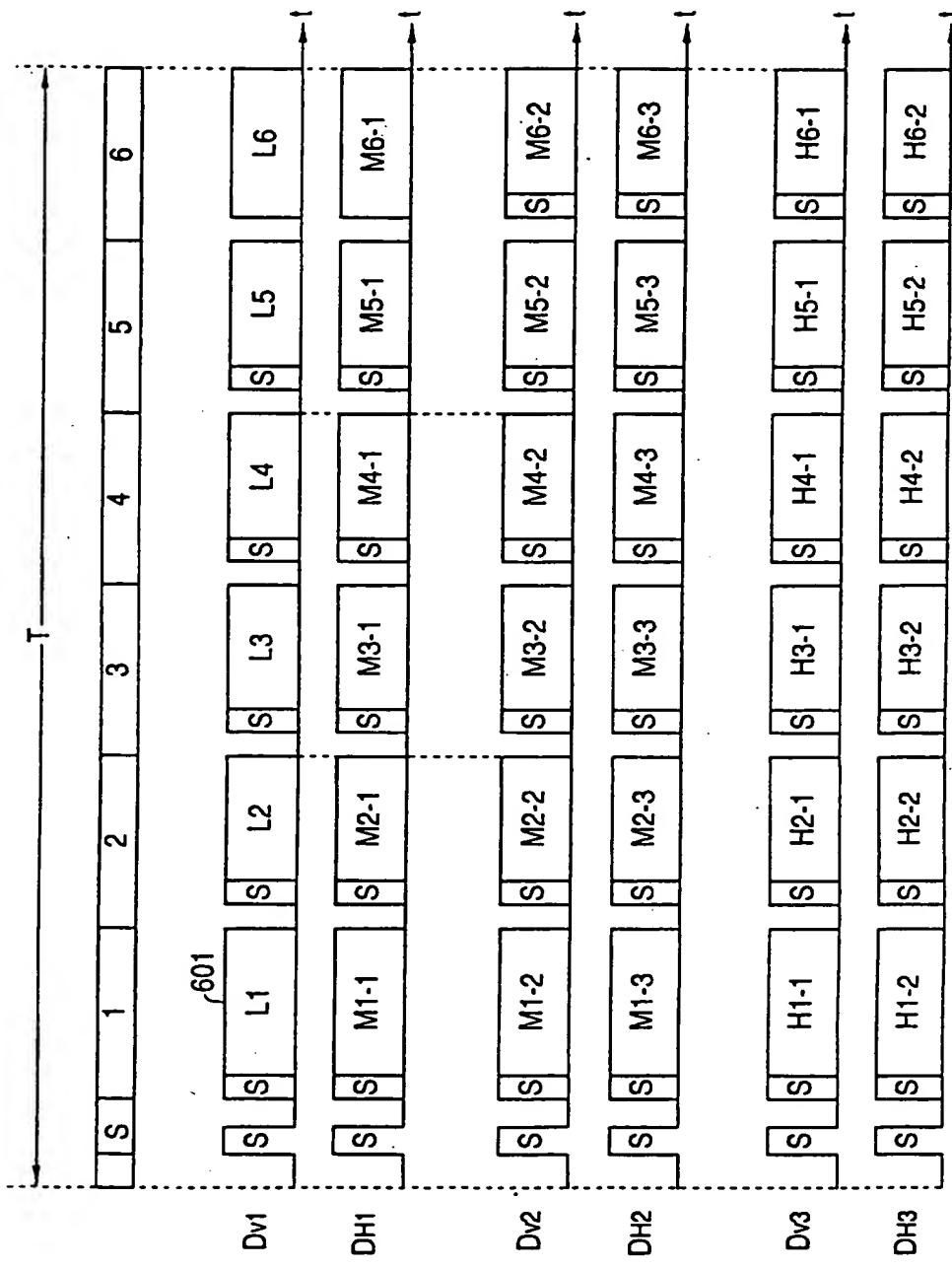
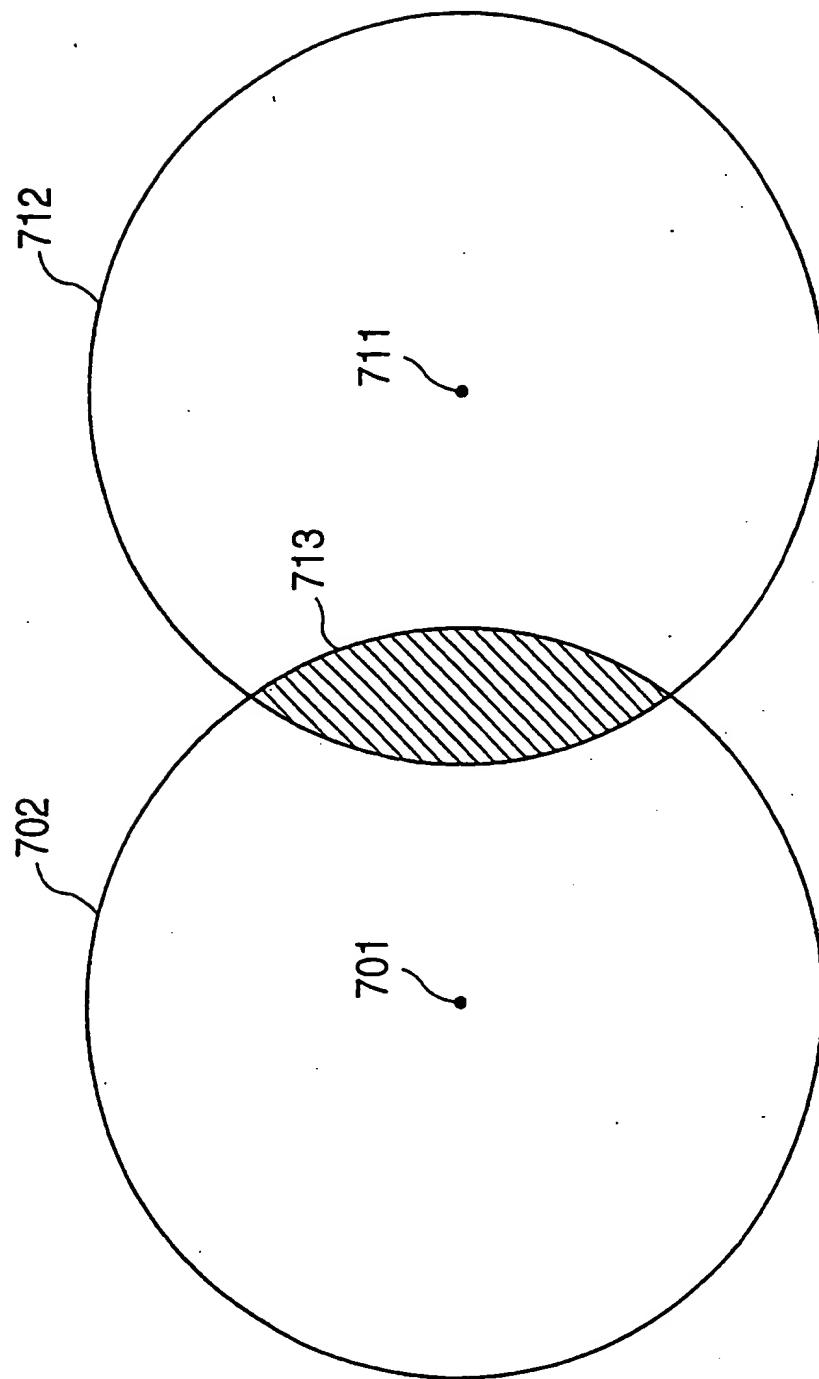


FIG. 51



**FIG. 52**

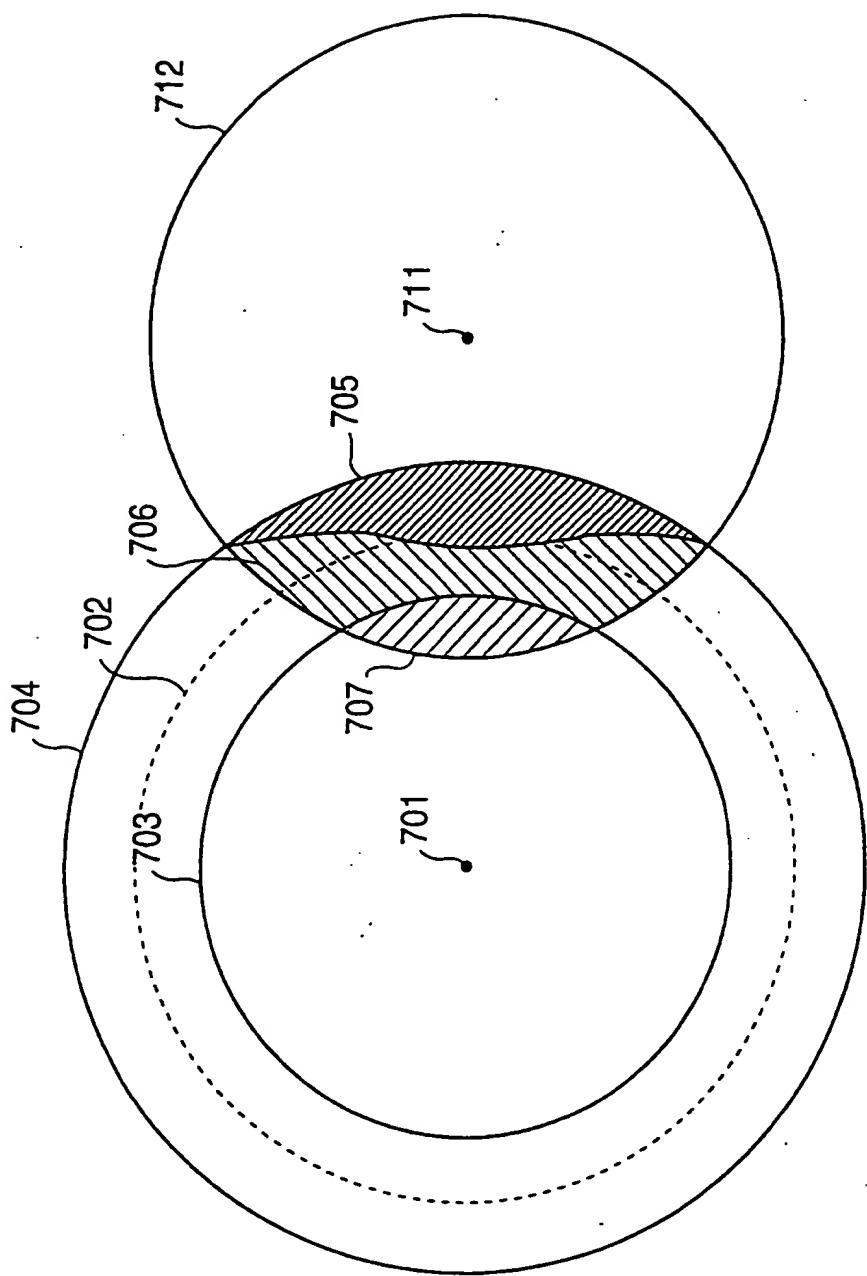
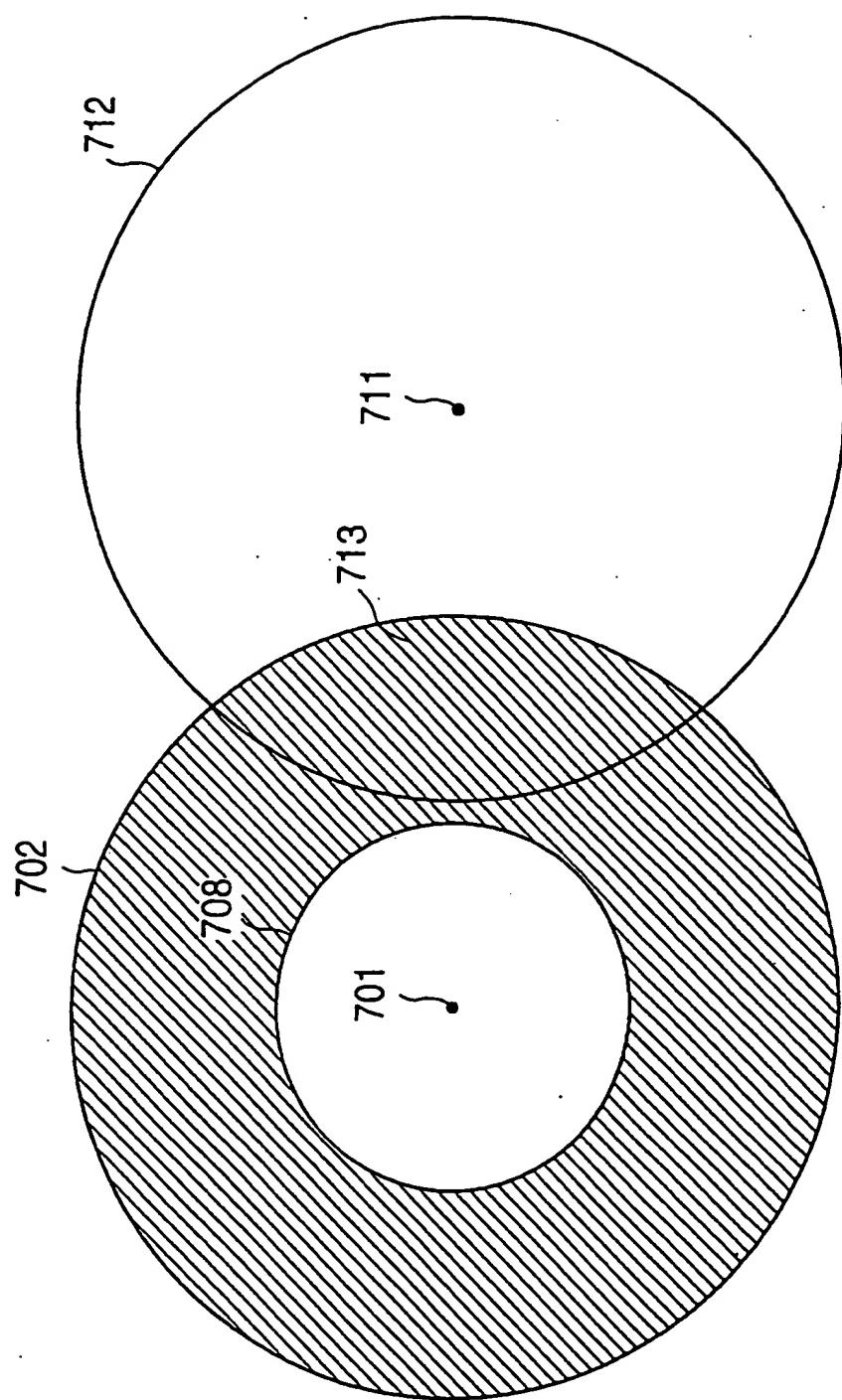
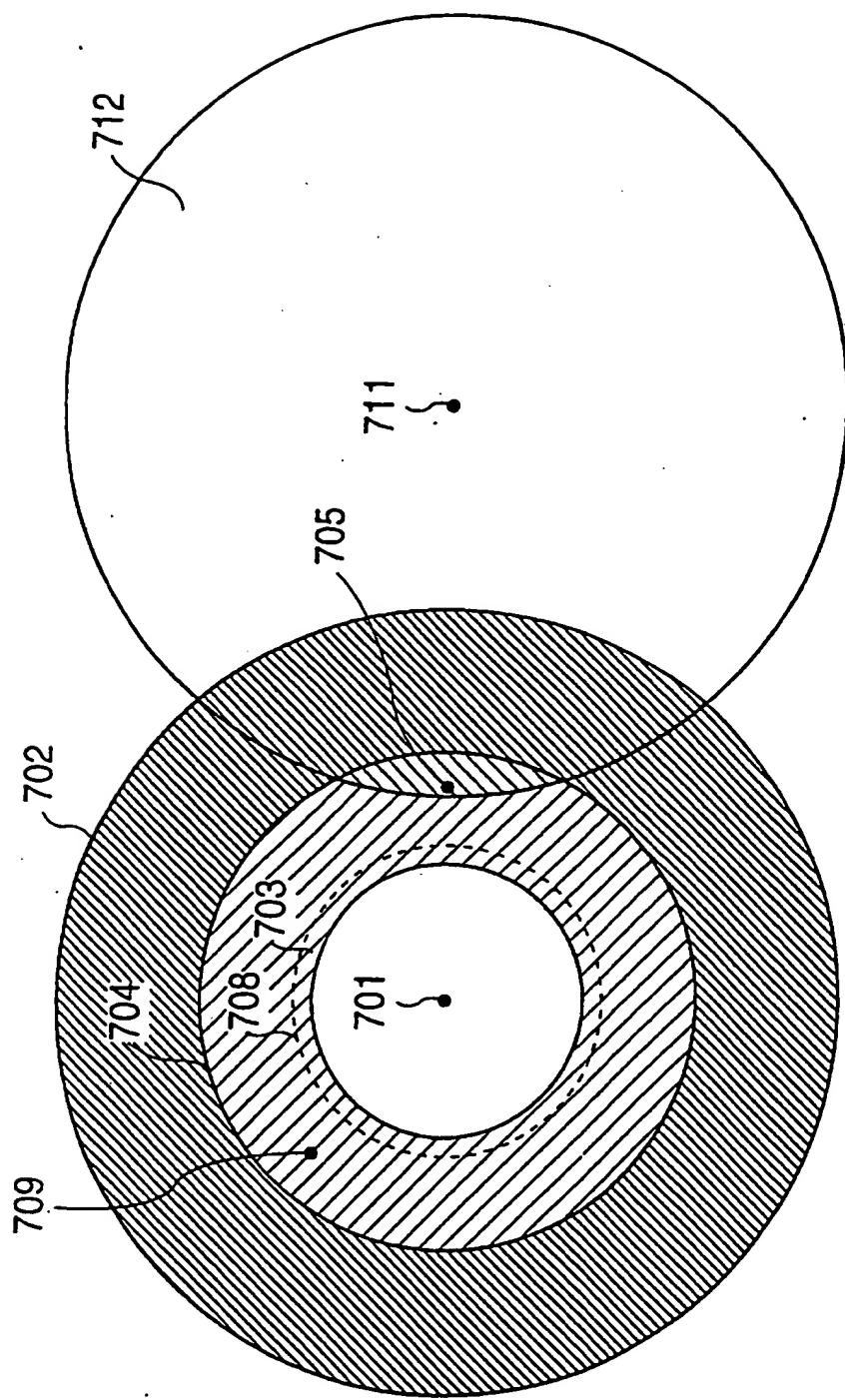
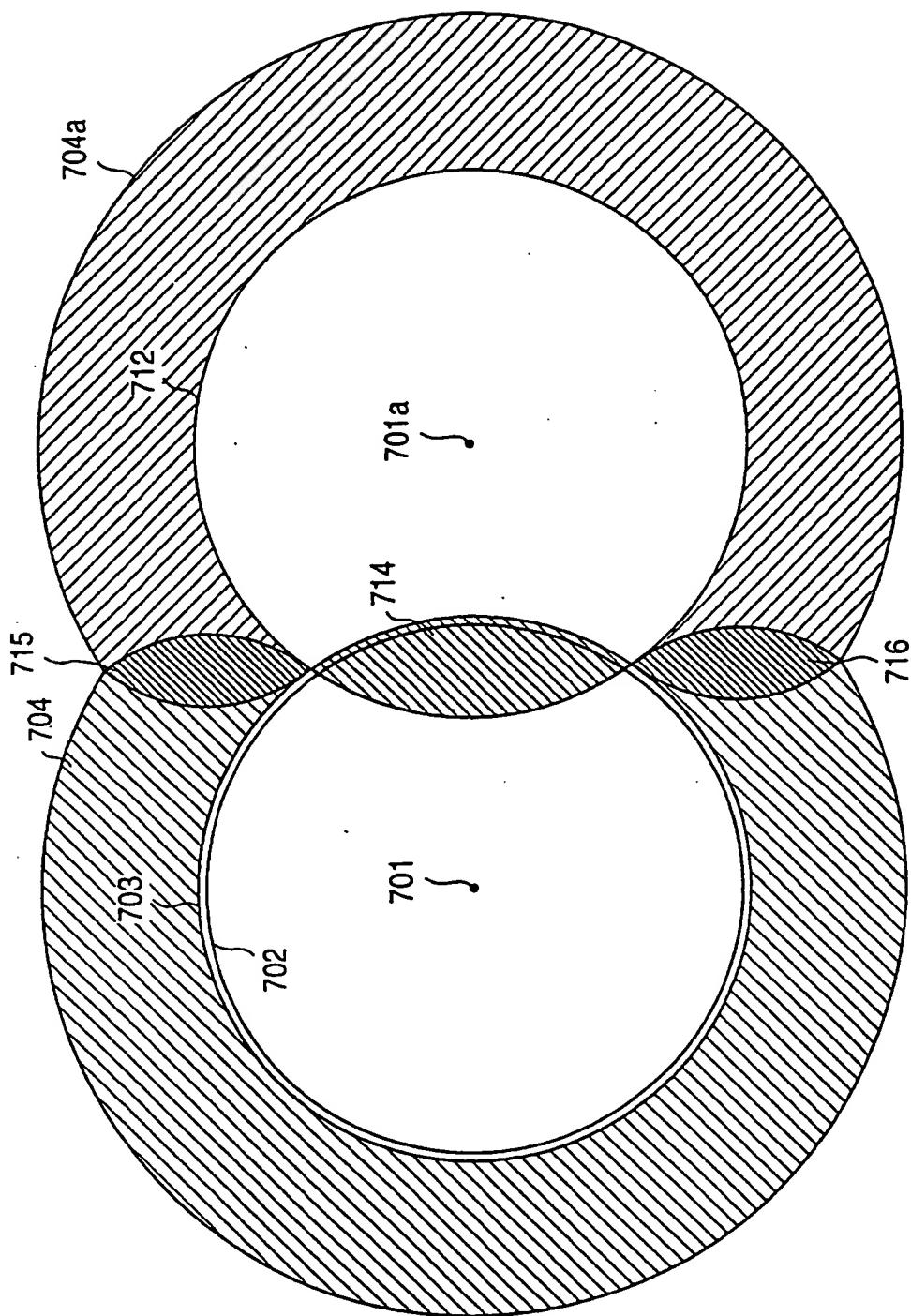
**FIG. 53**

FIG. 54



**FIG. 55**

**FIG. 56**

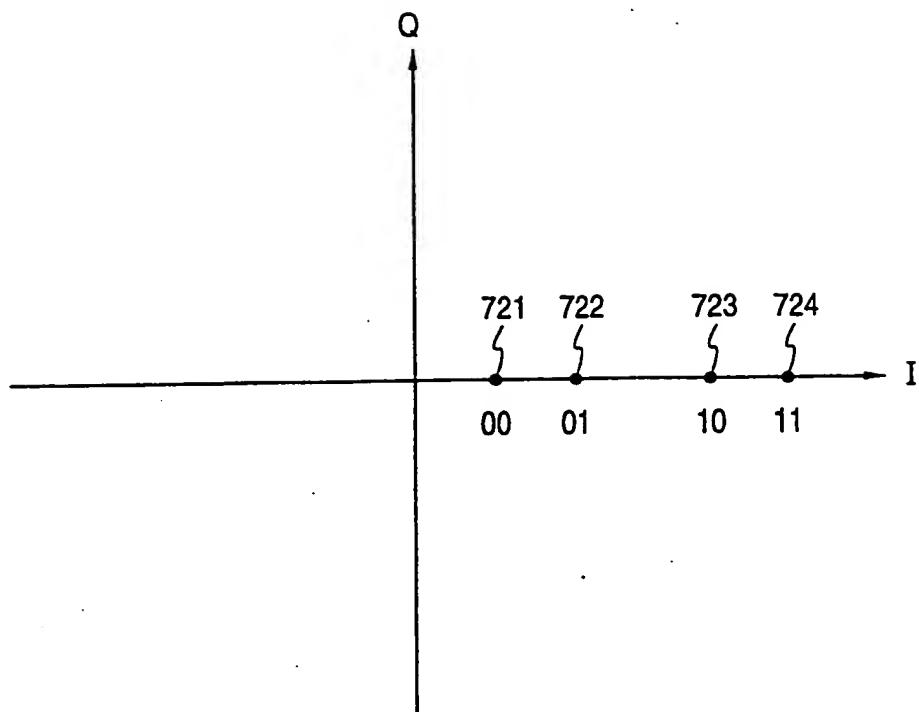
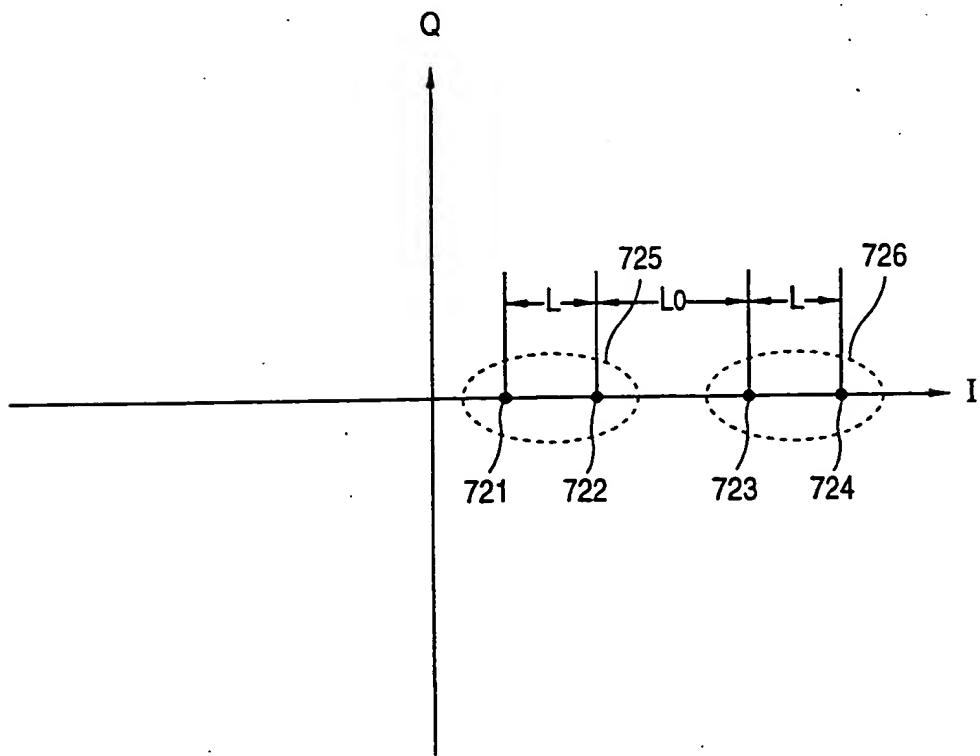
**FIG. 57****FIG. 58**

FIG. 59(a)

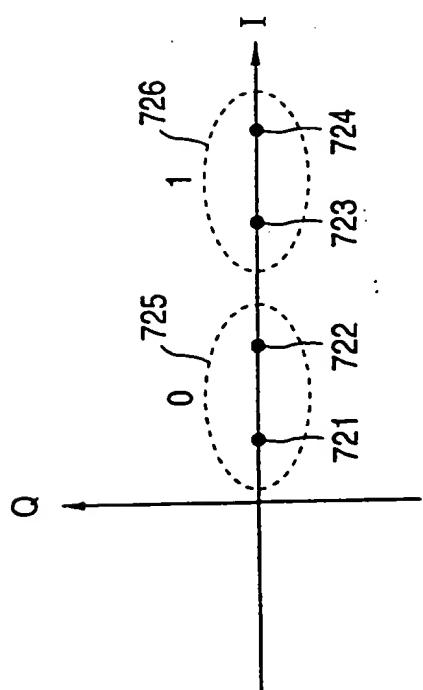


FIG. 59(c)

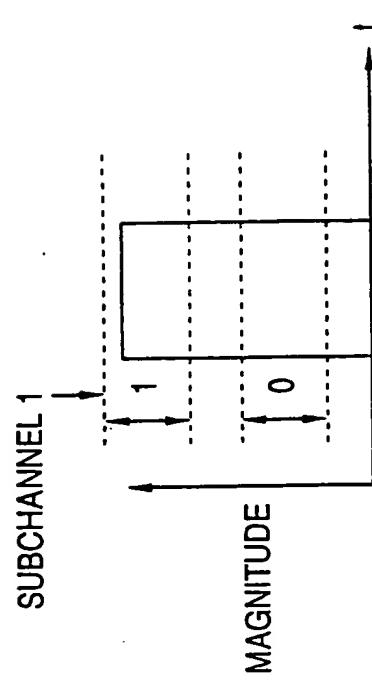


FIG. 59(b)

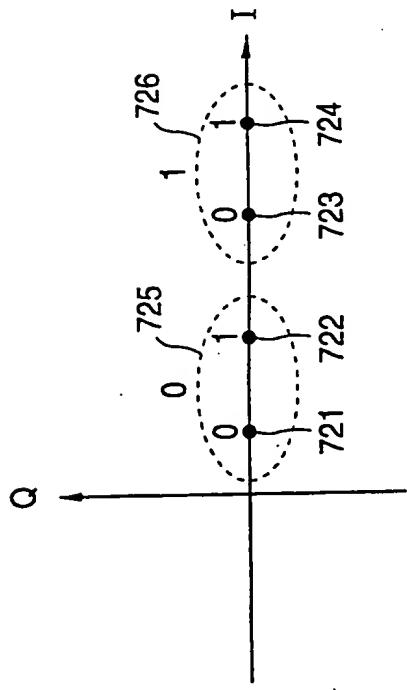
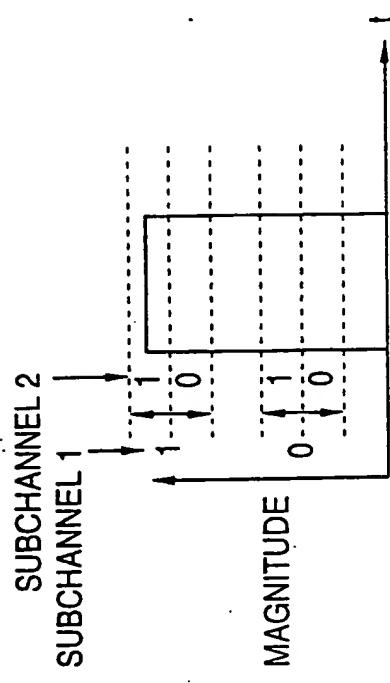


FIG. 59(d)



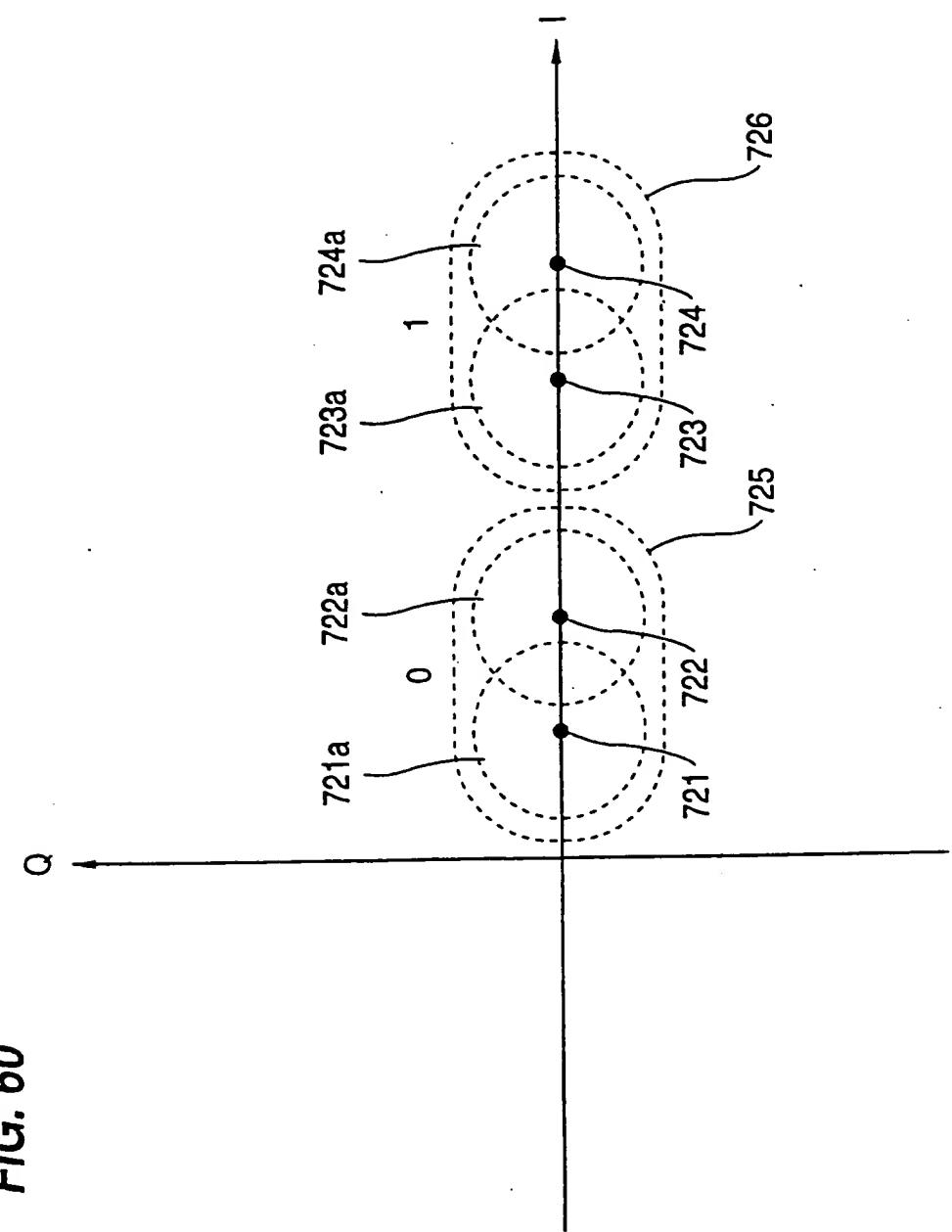
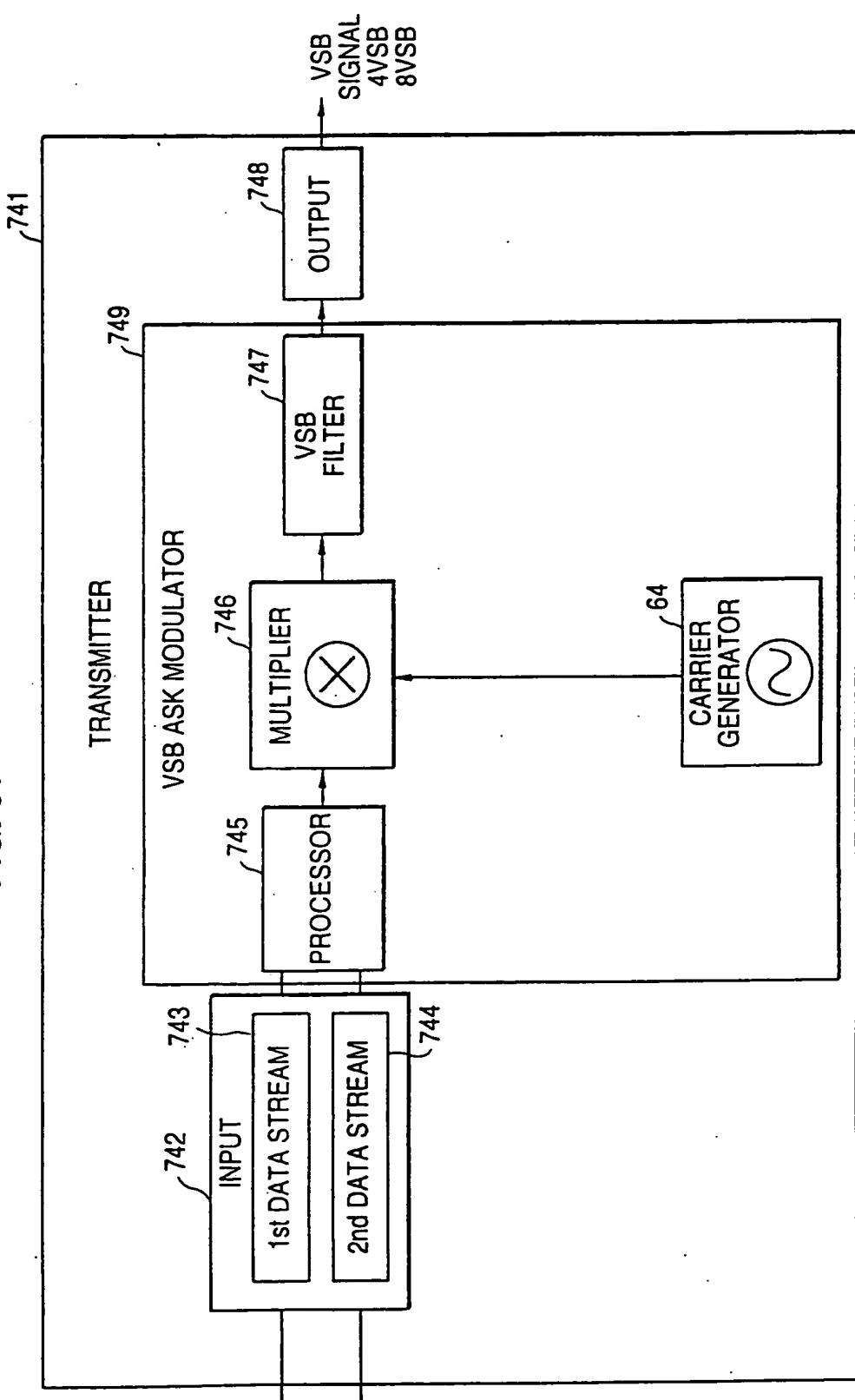
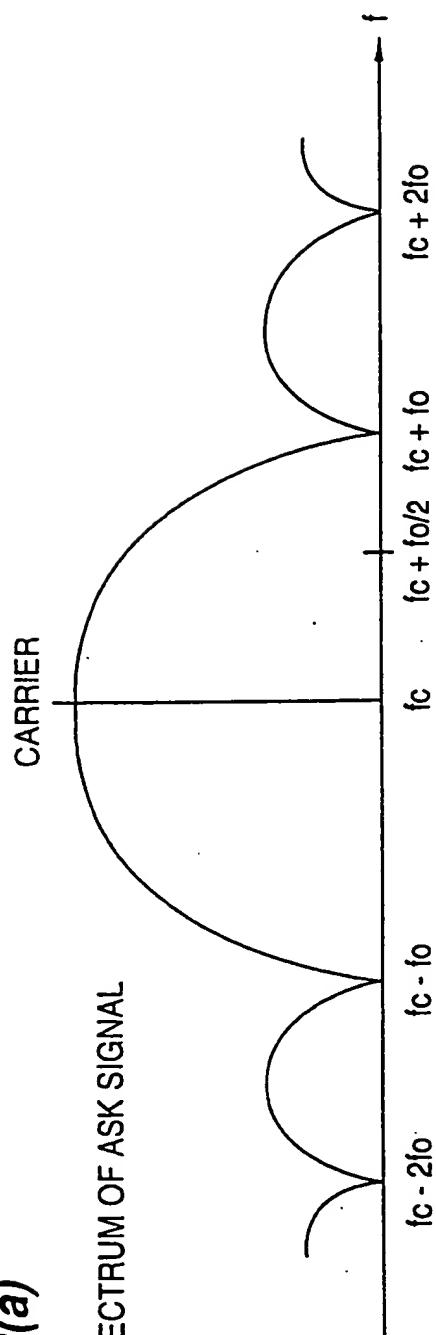


FIG. 60

FIG. 61



**FIG. 62(a)**  
SPECTRUM OF ASK SIGNAL



**FIG. 62(b)**

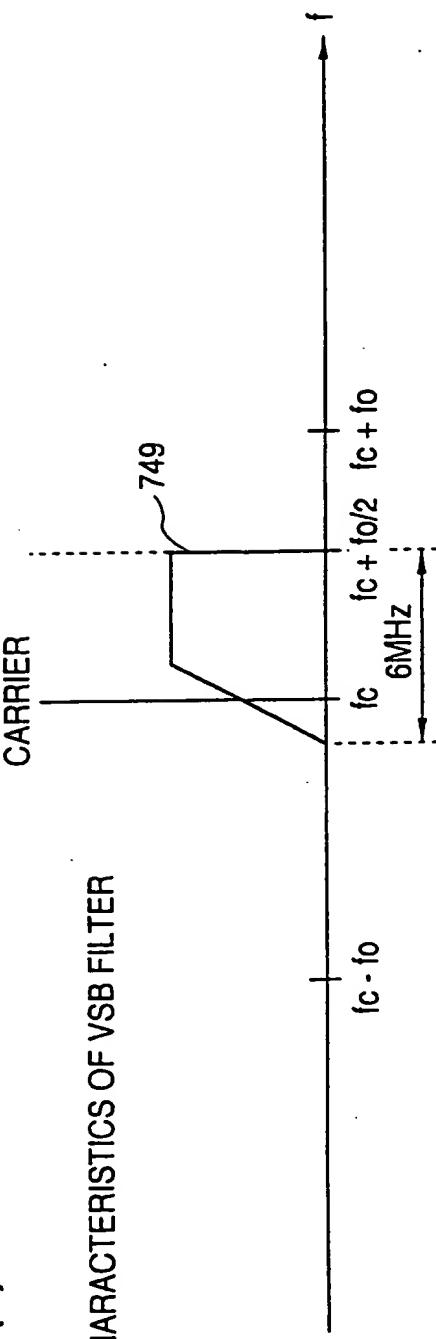
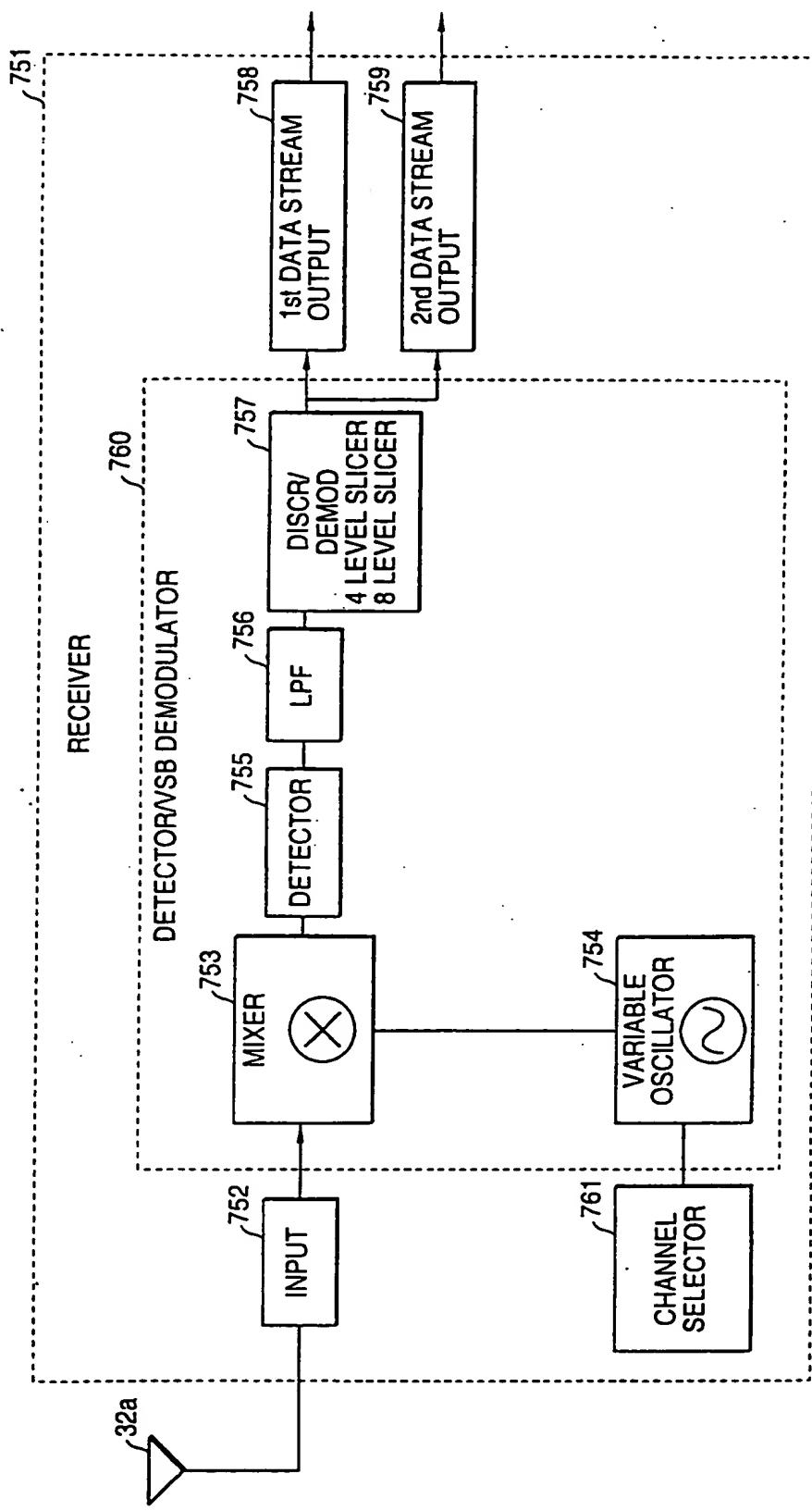


FIG. 63



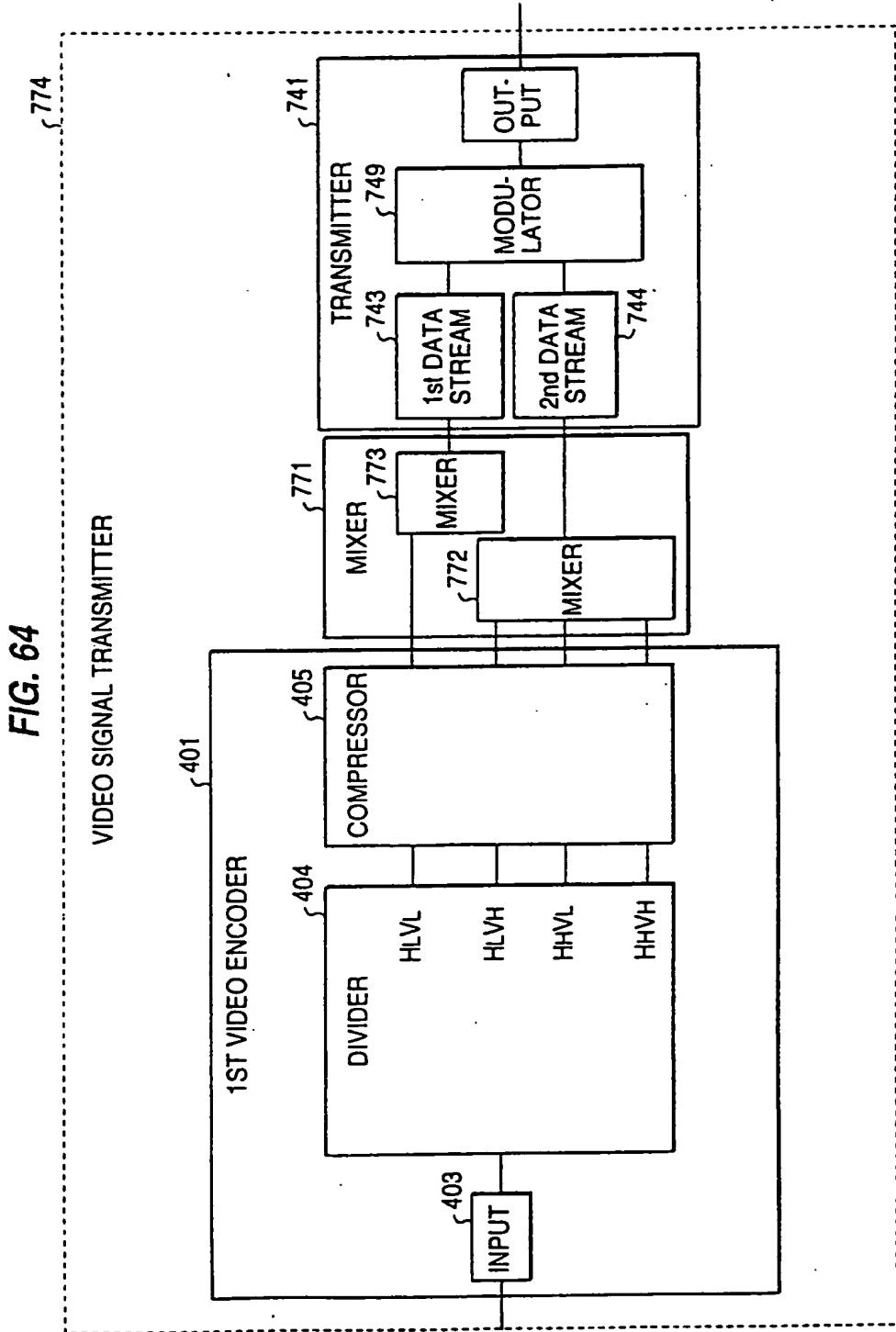


FIG. 65

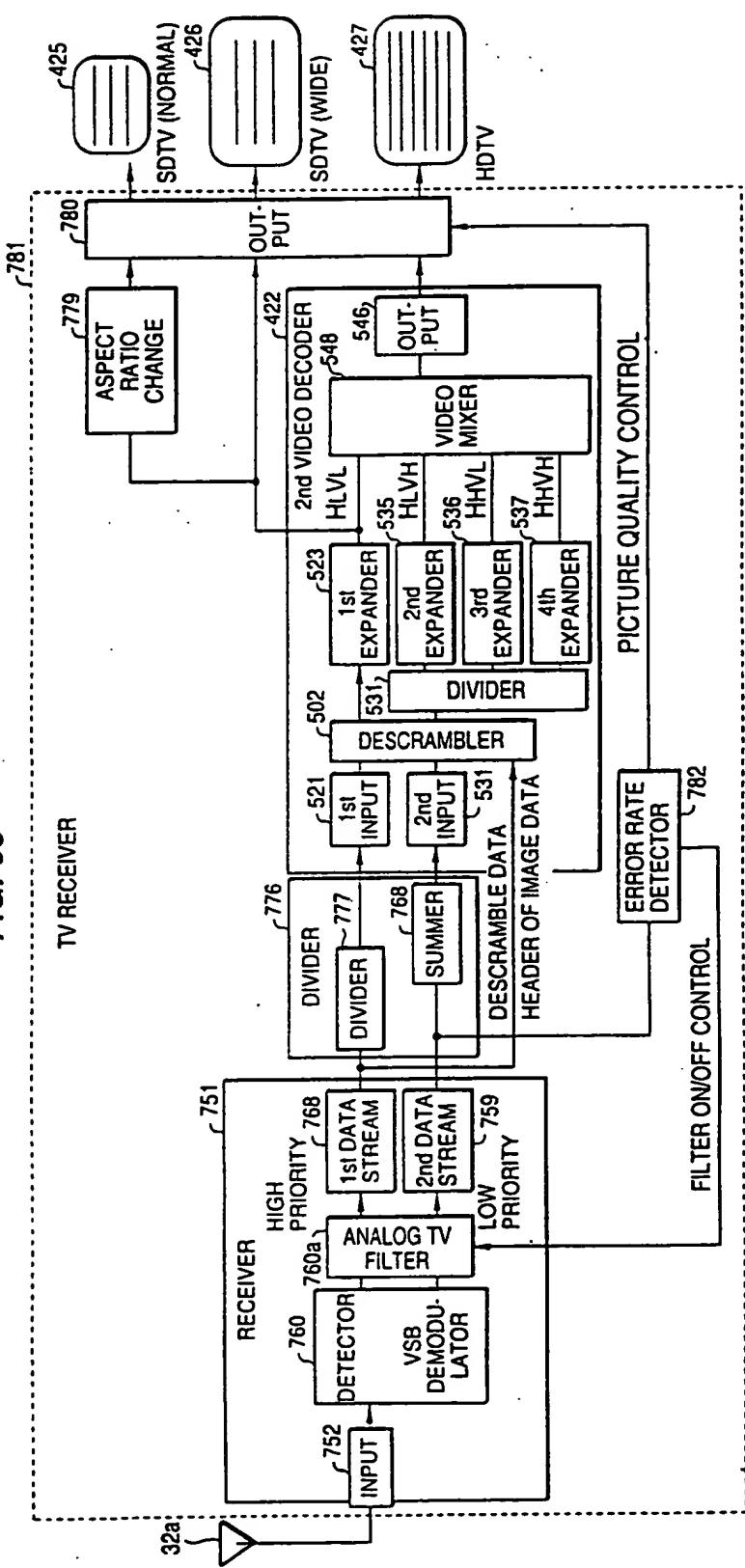
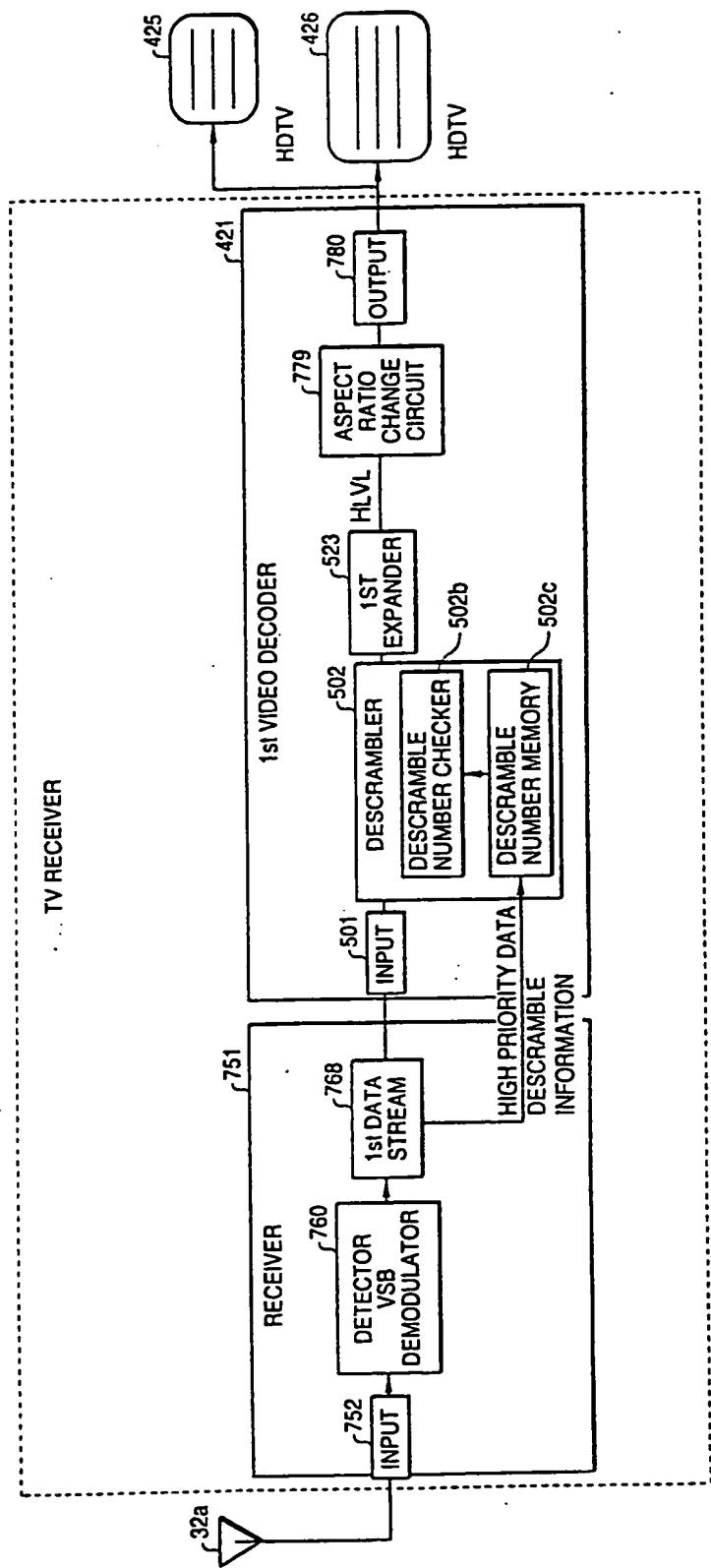
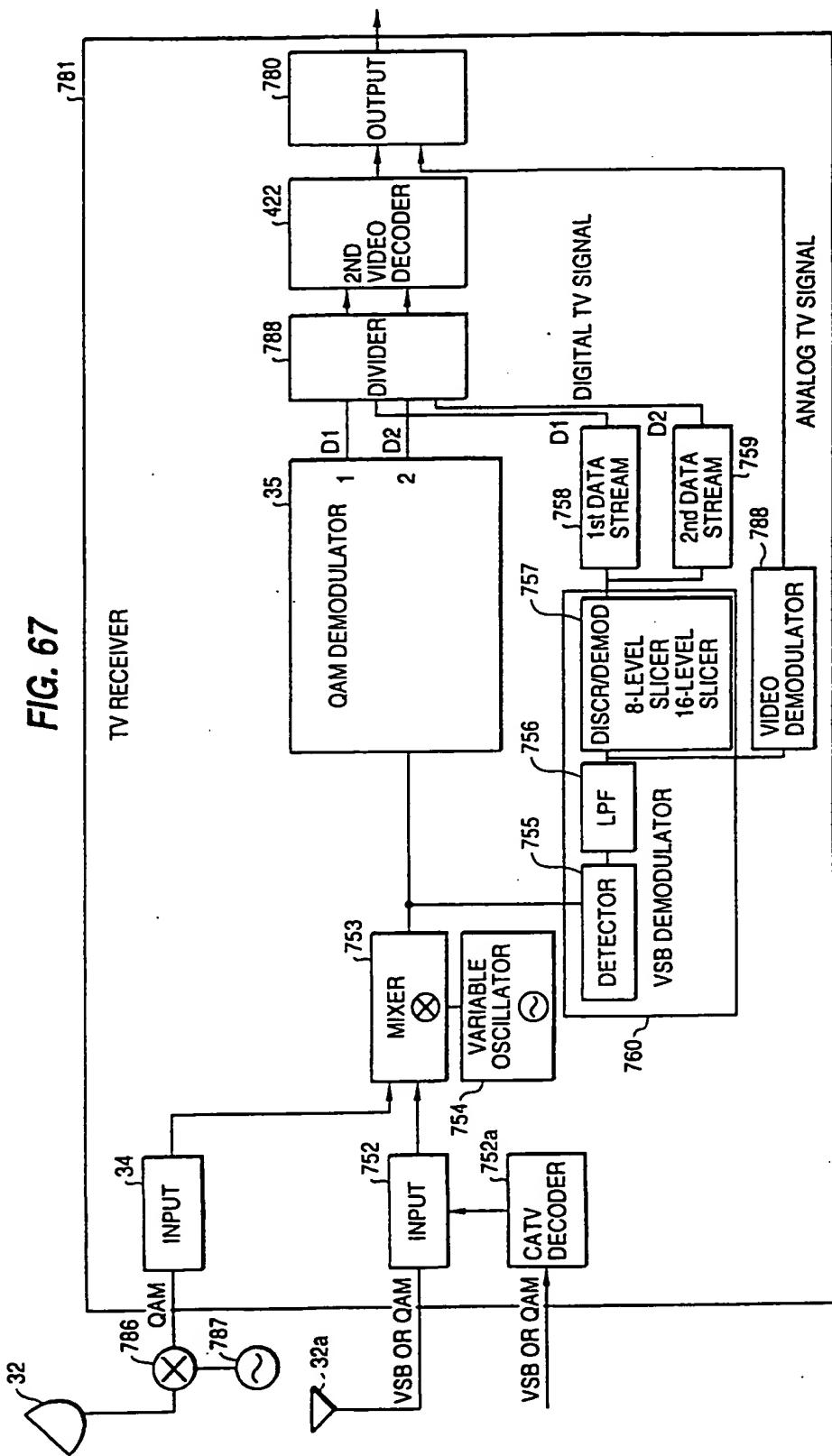


FIG. 66





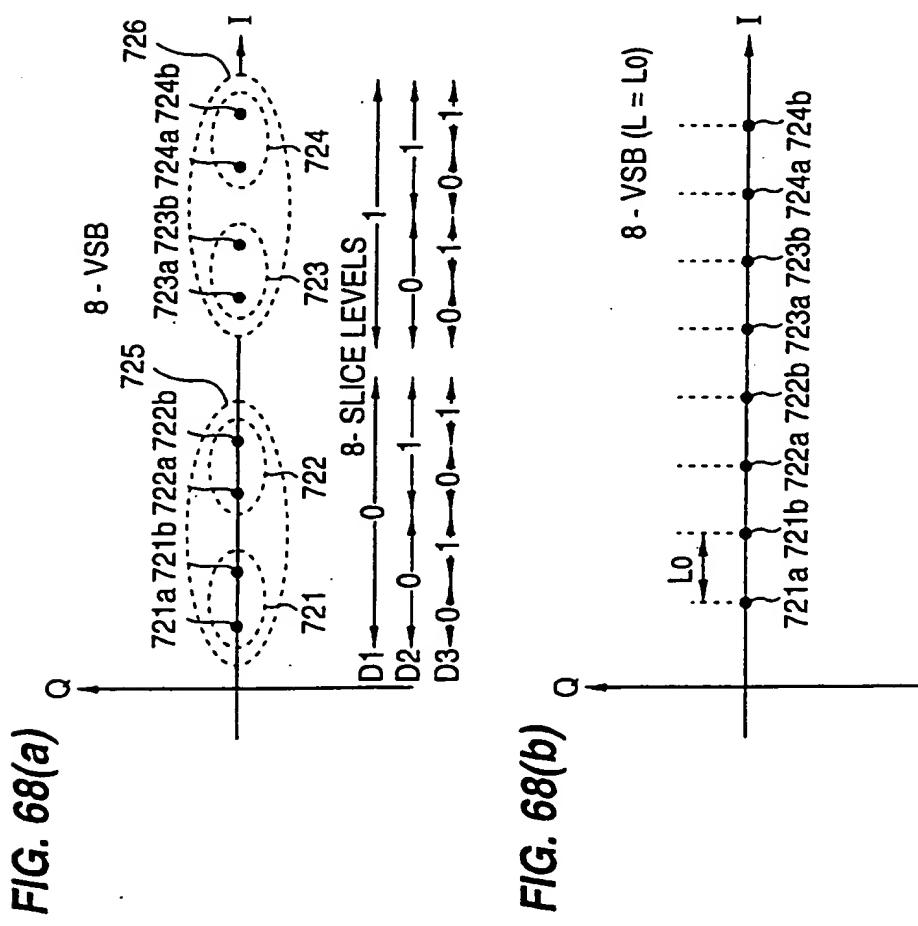


FIG. 69

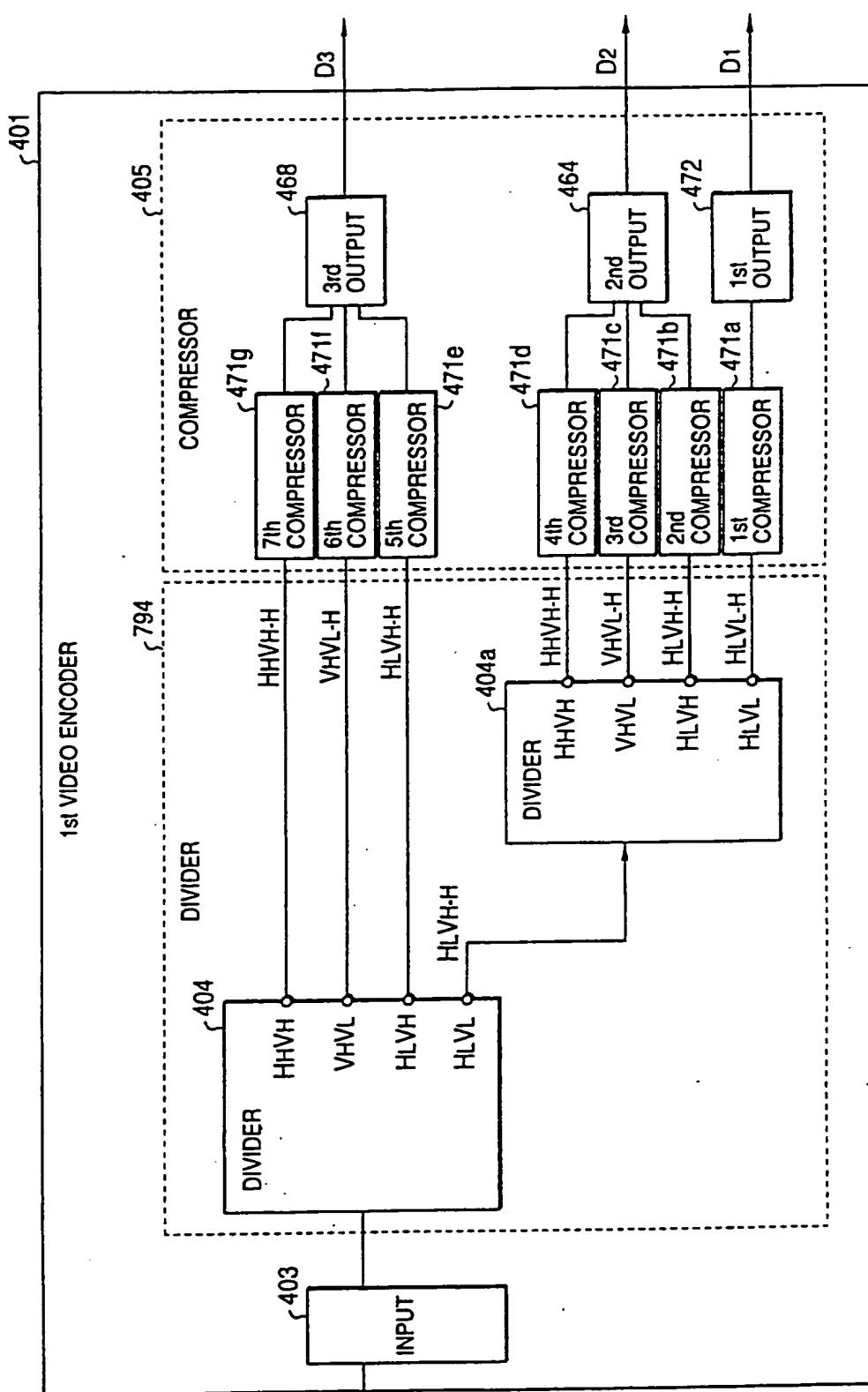


FIG. 70

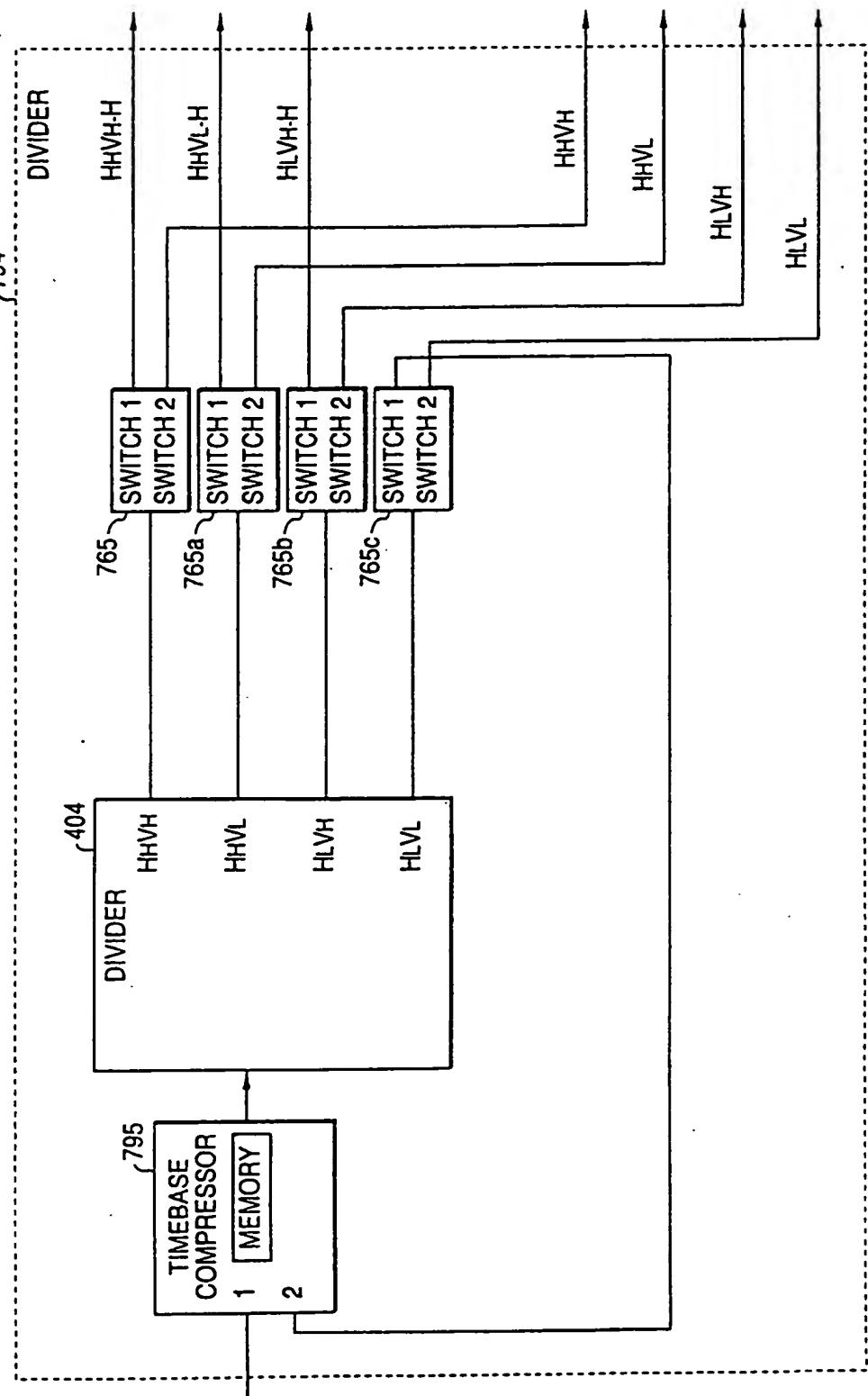


FIG. 71

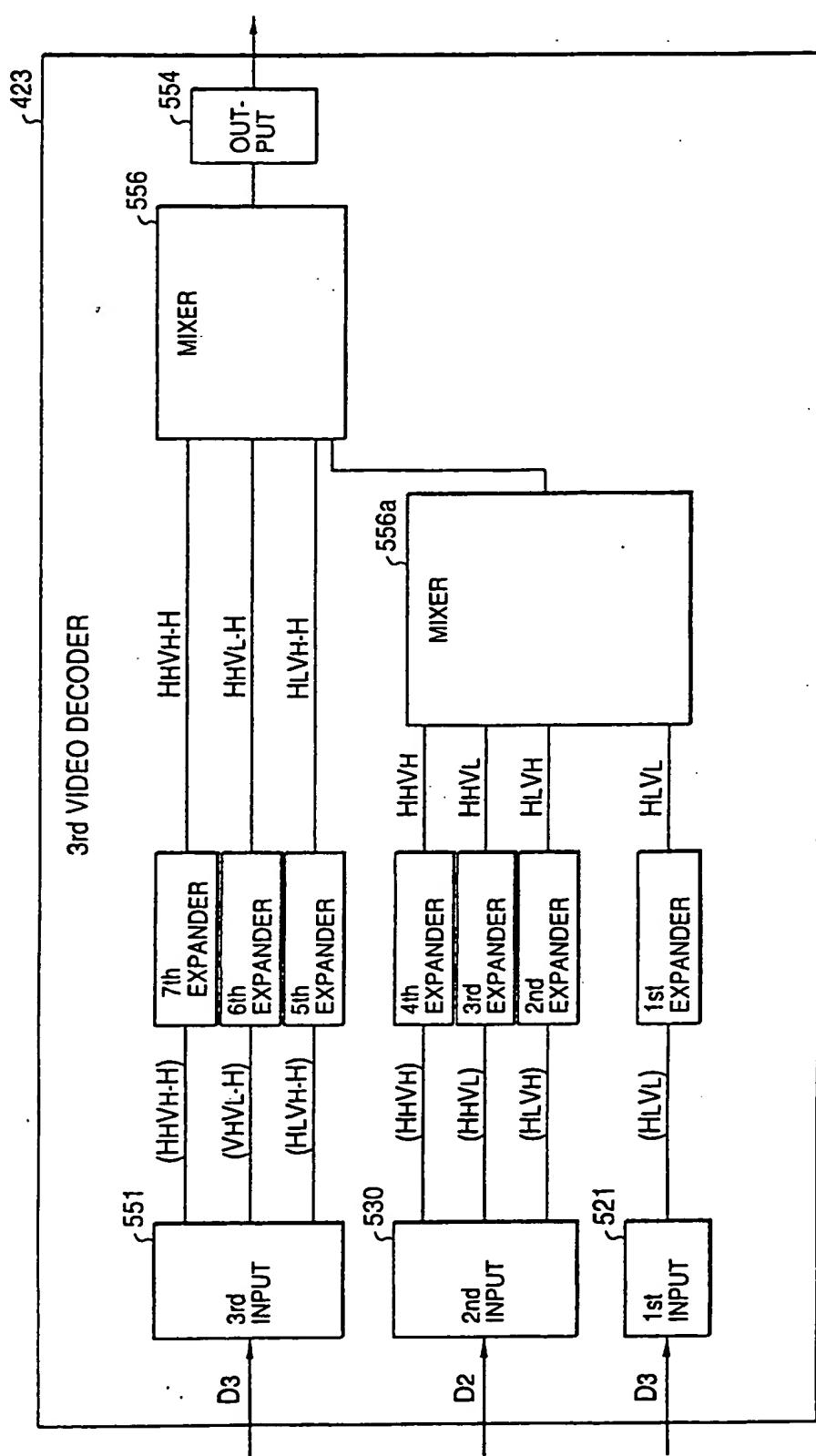
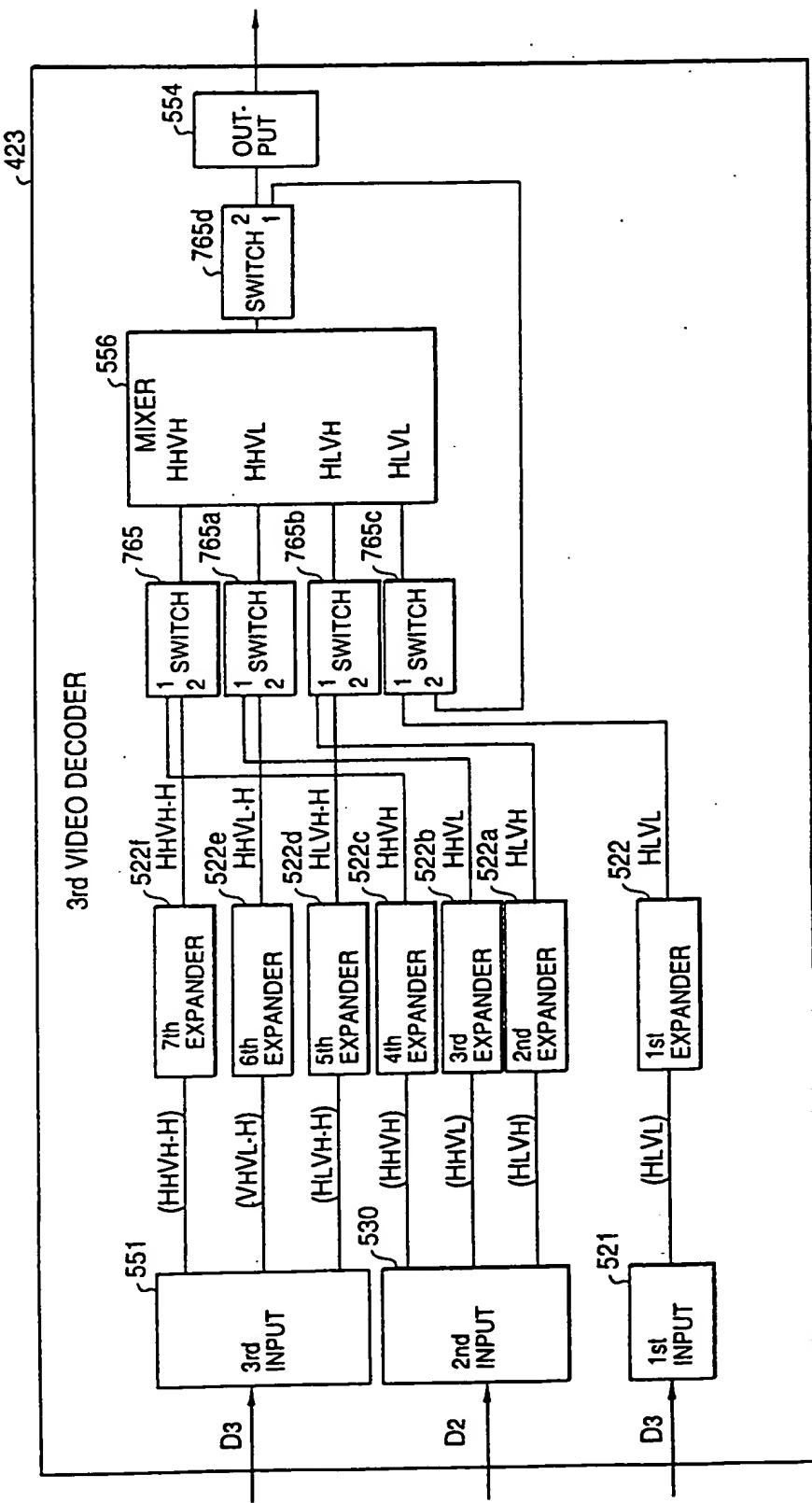
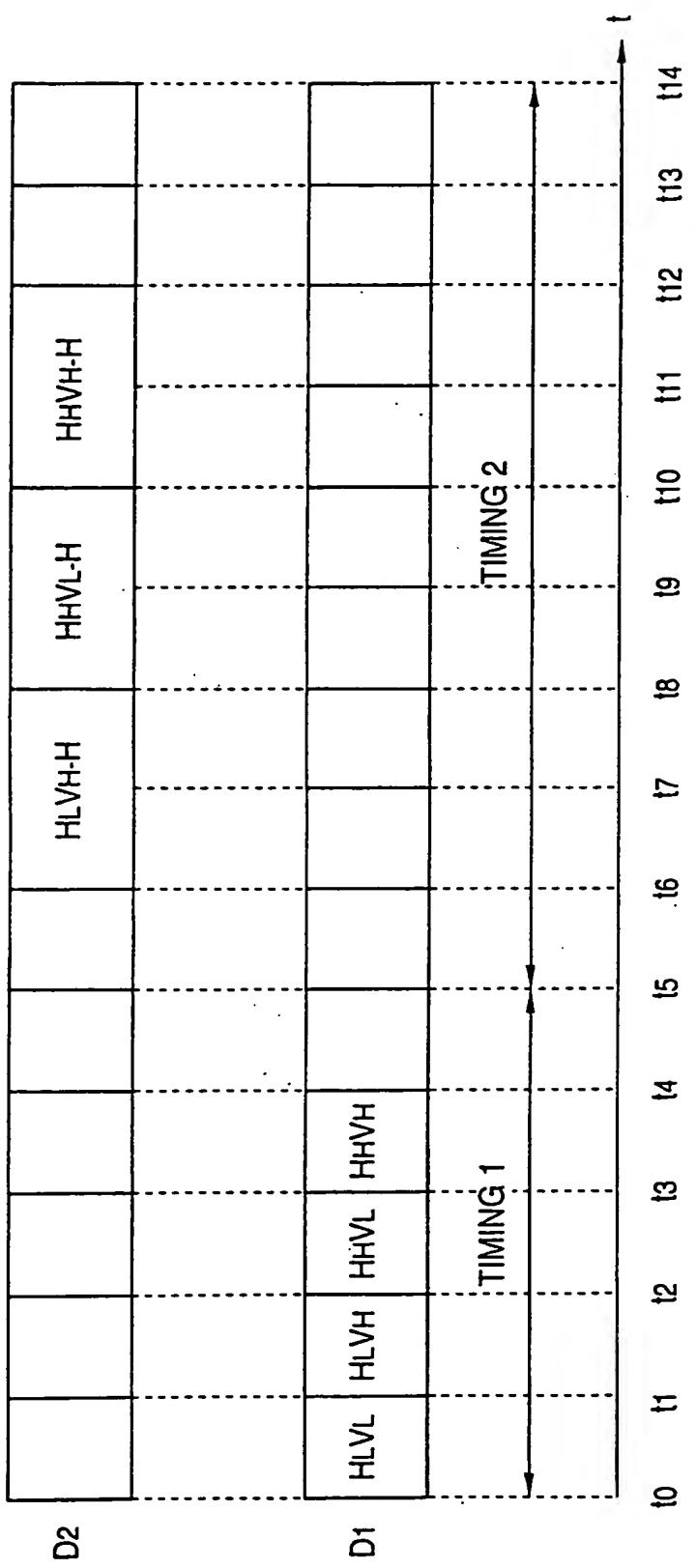
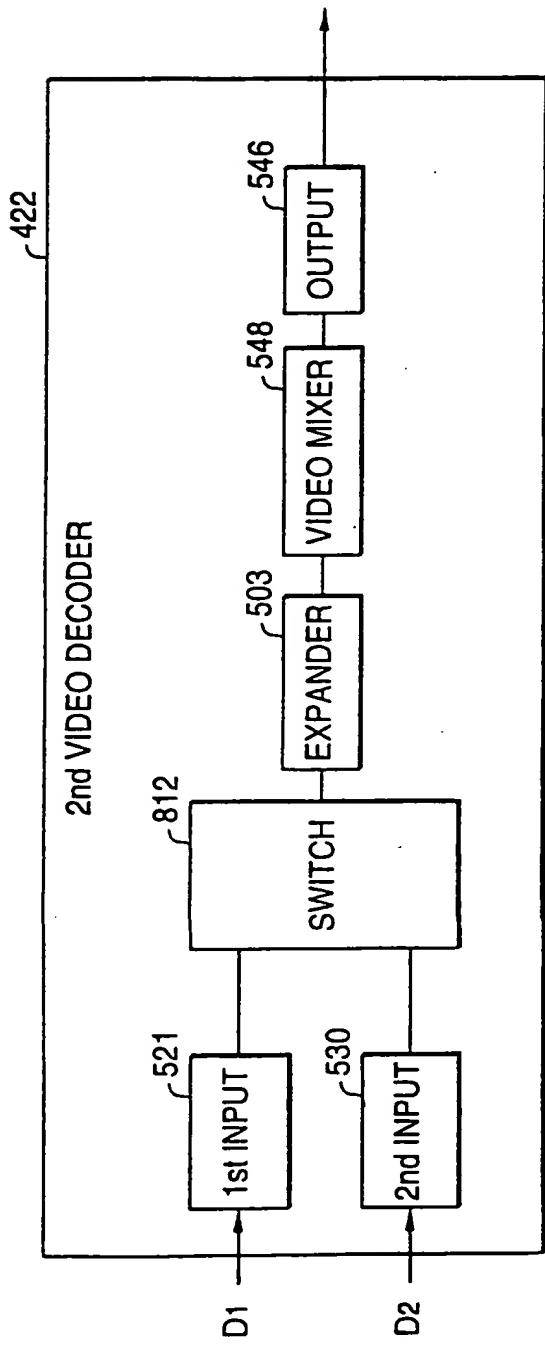
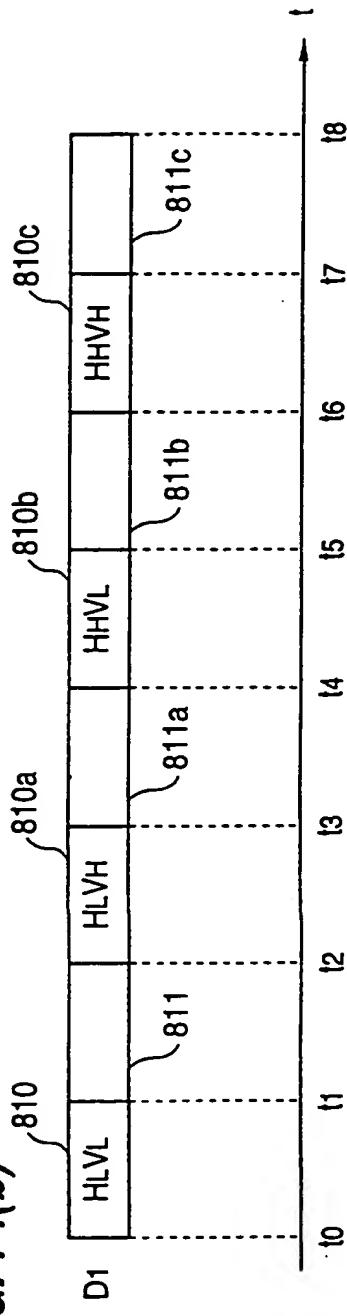


FIG. 72



**FIG. 73**

**FIG. 74(a)****FIG. 74(b)**

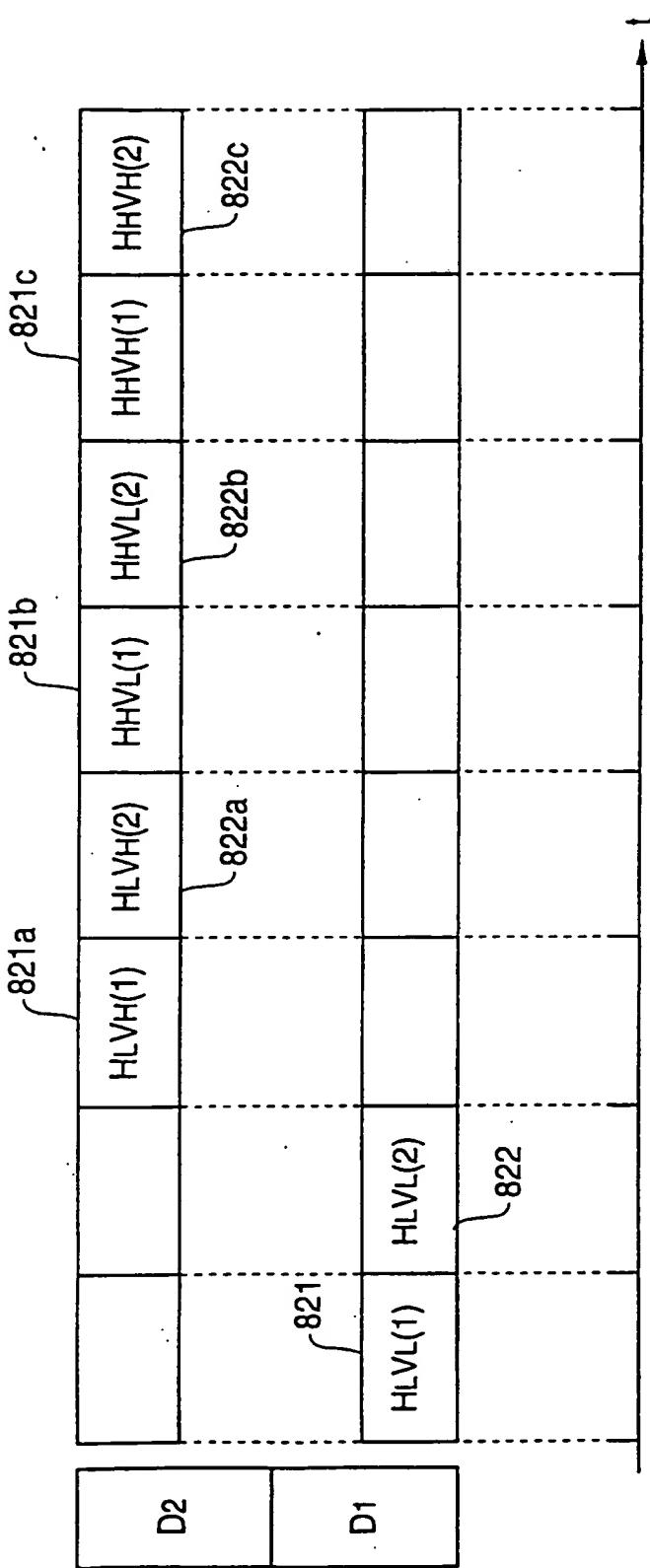
**FIG. 75**

FIG. 76

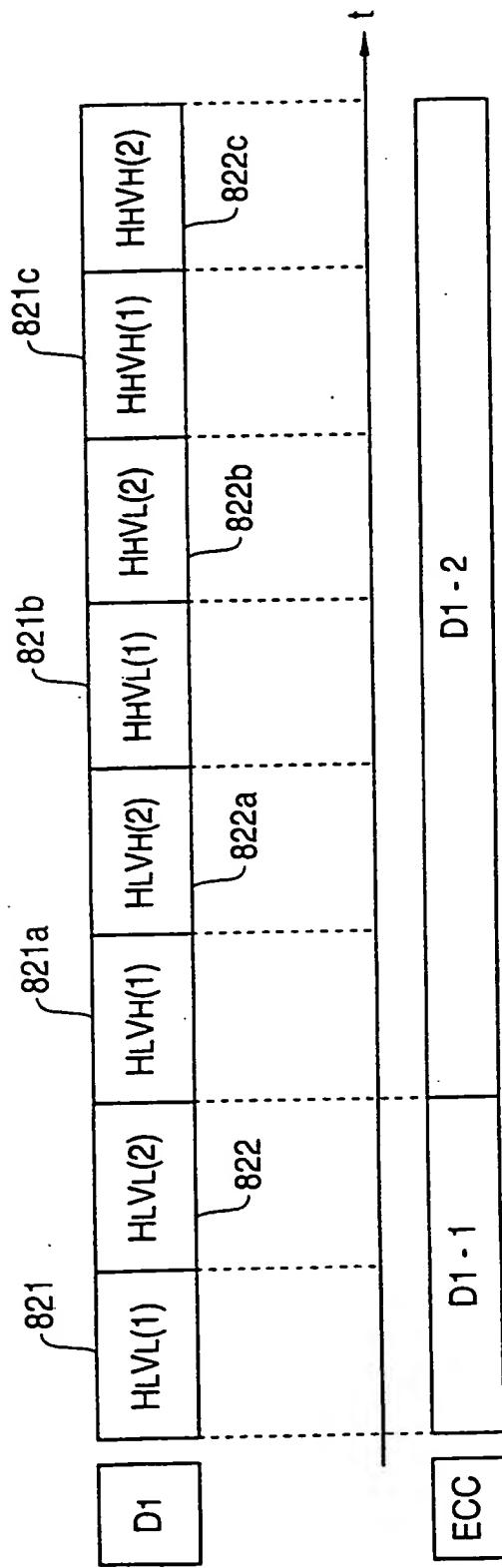


FIG. 77

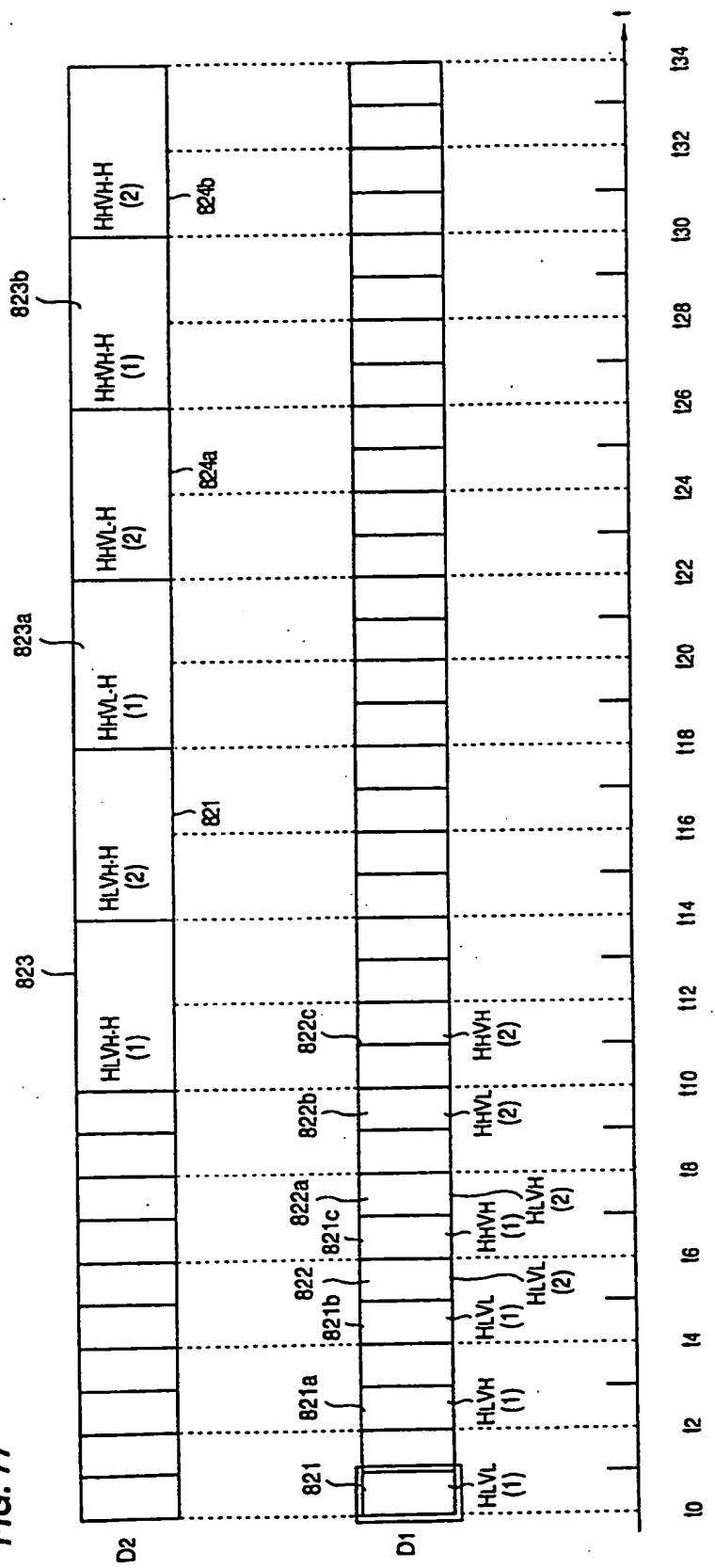


FIG. 78  
3rd VIDEO ENCODER

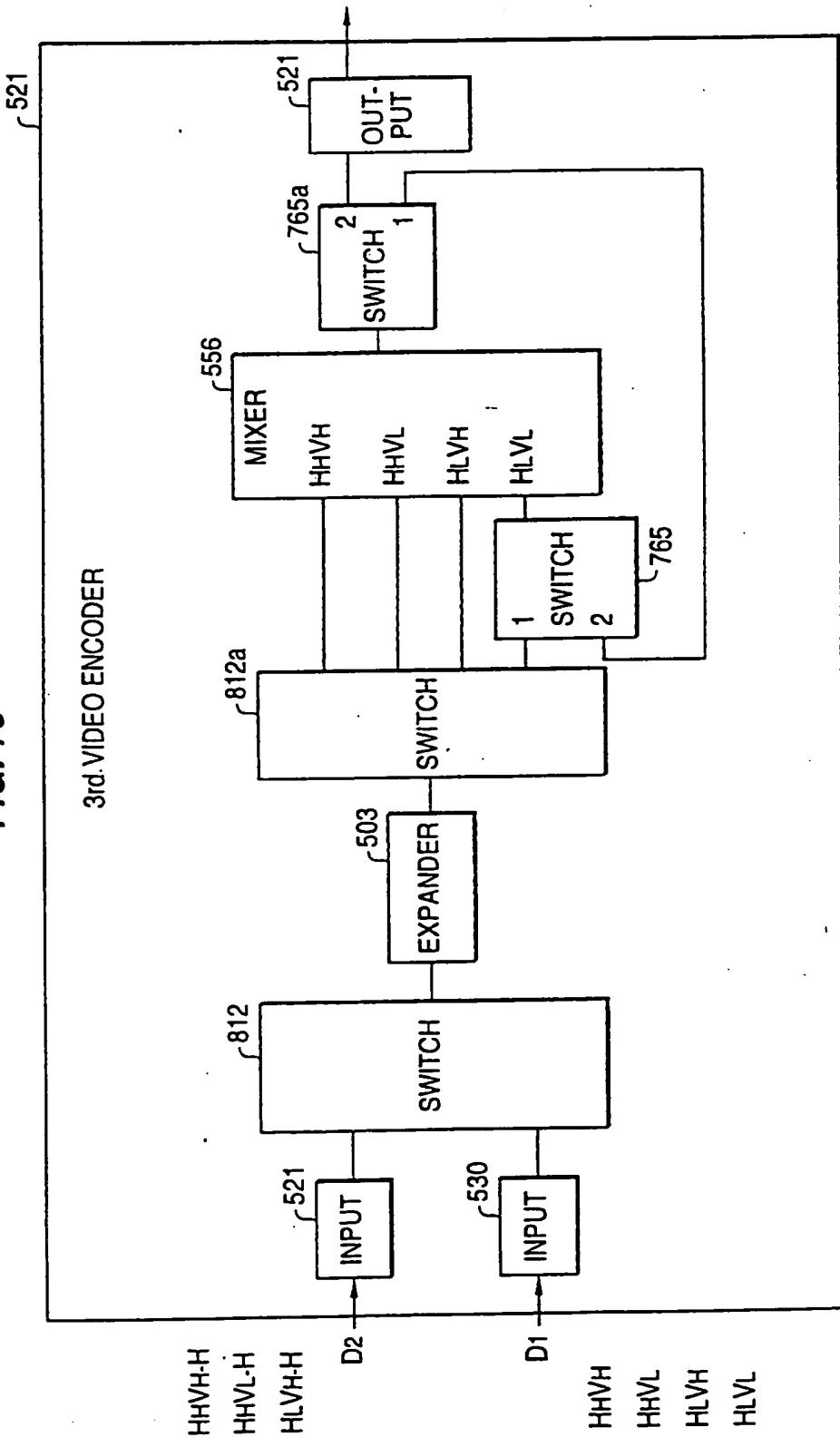


FIG. 79

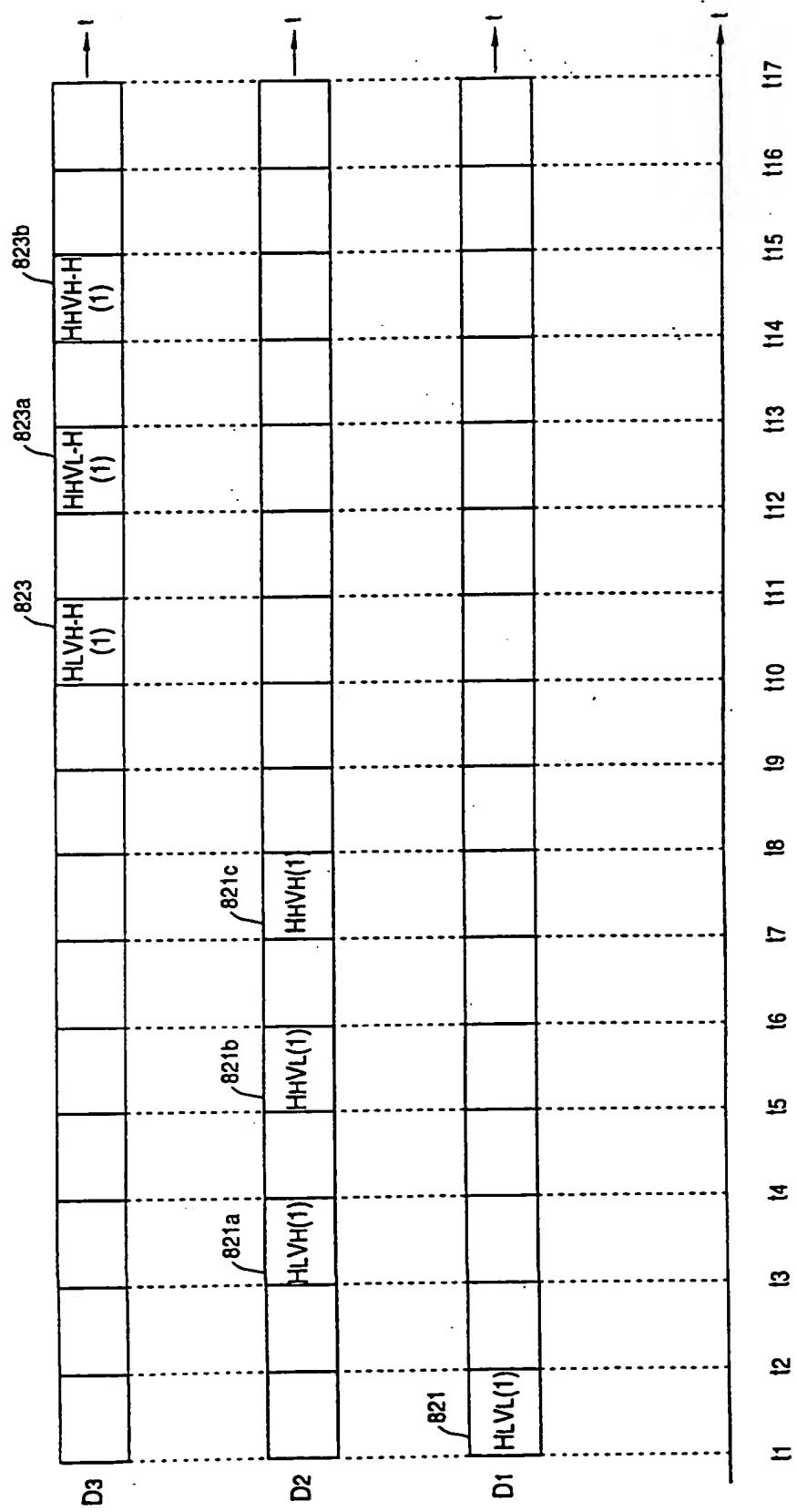


FIG. 80

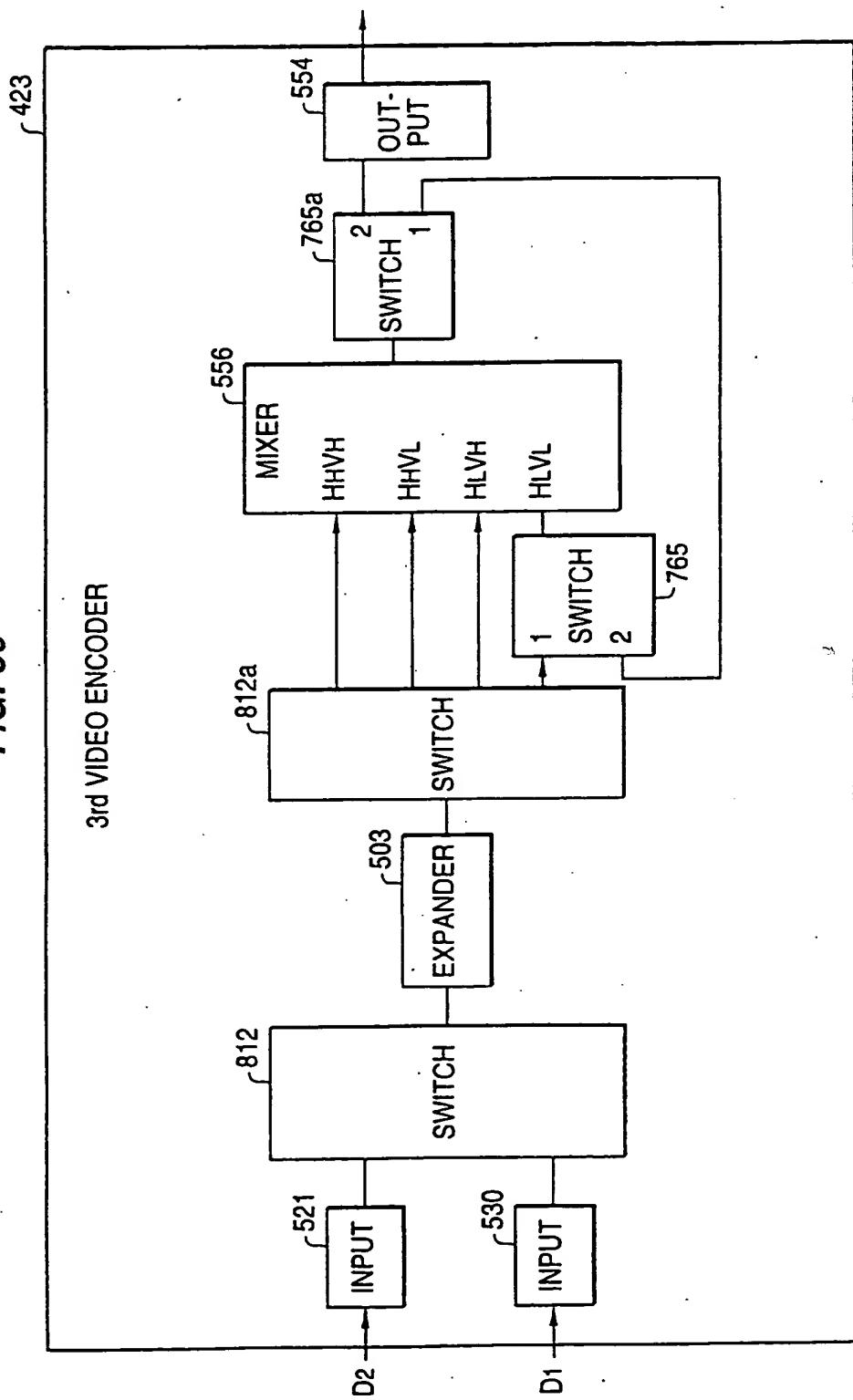


FIG. 81

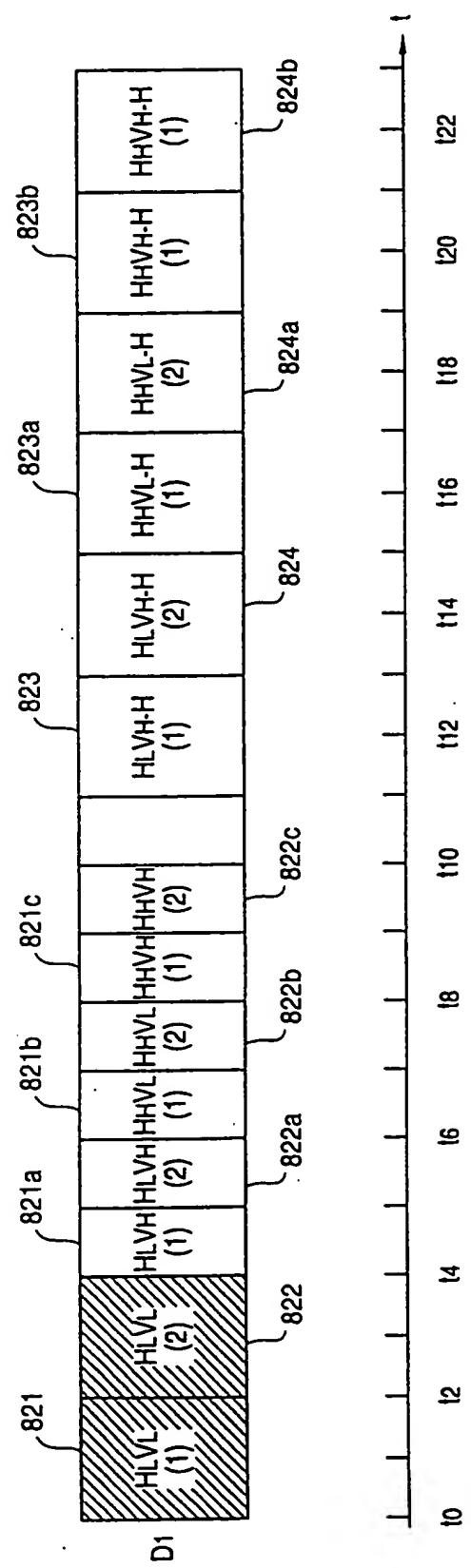


FIG. 82

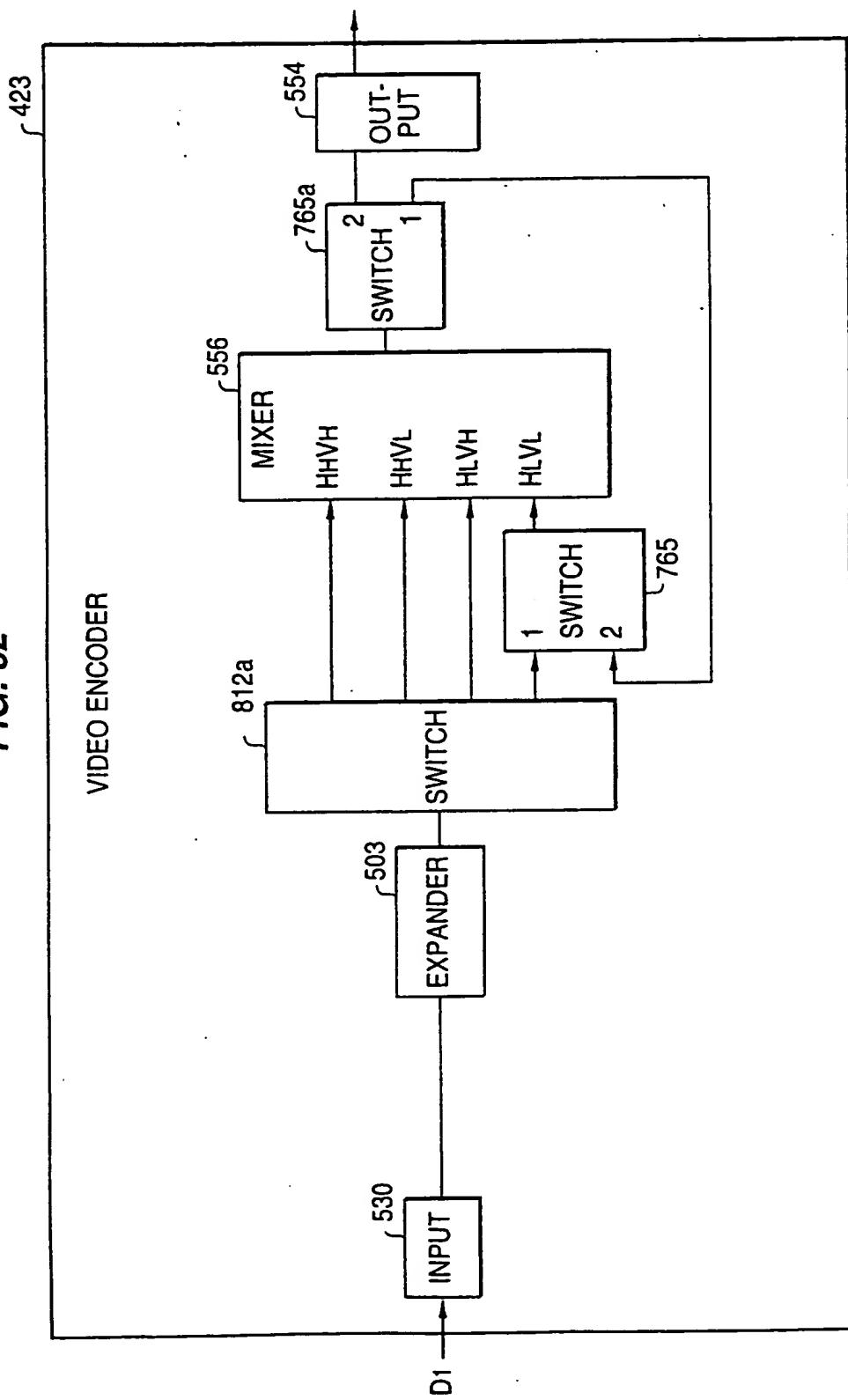


FIG. 83

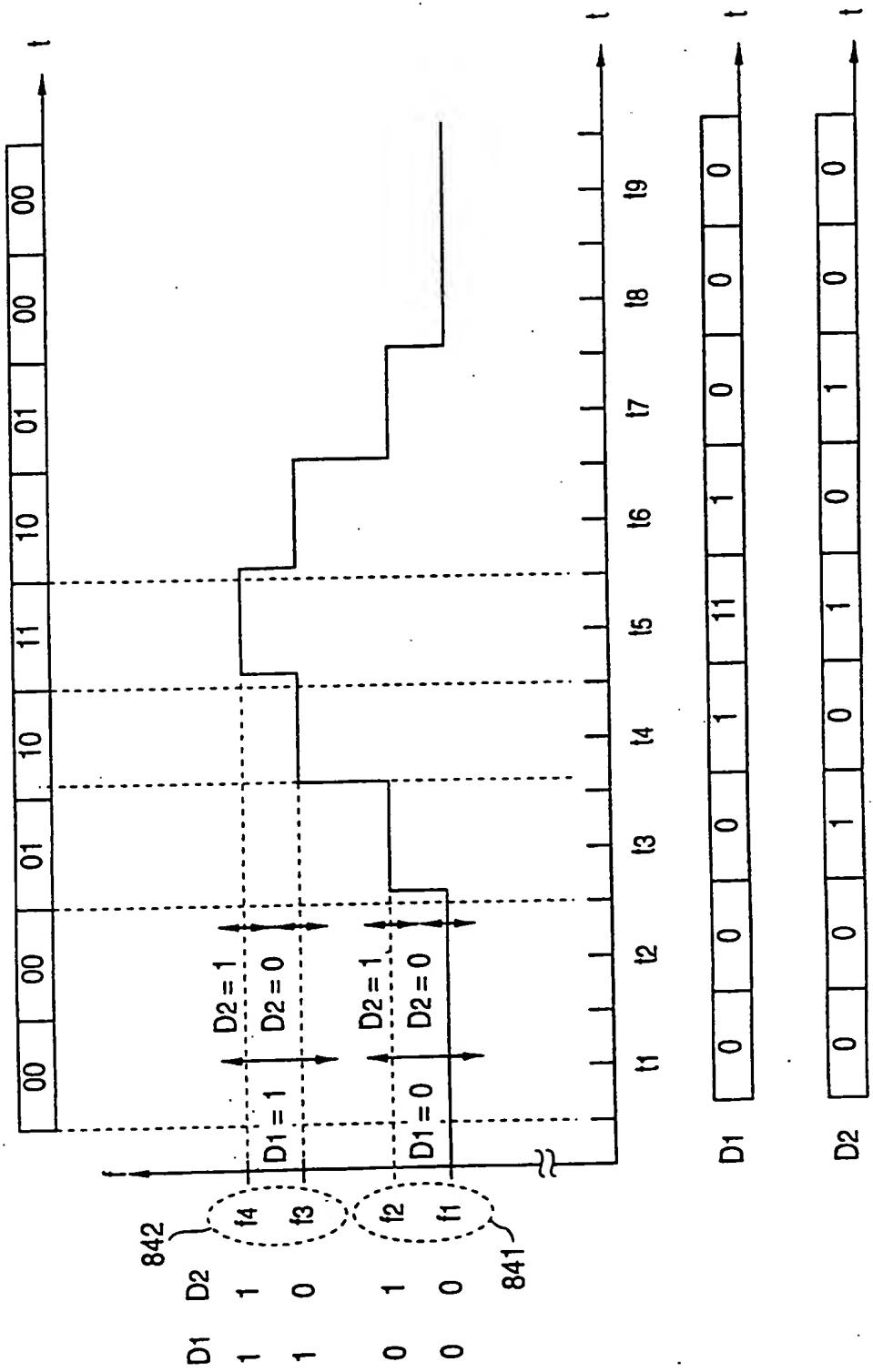


FIG. 84

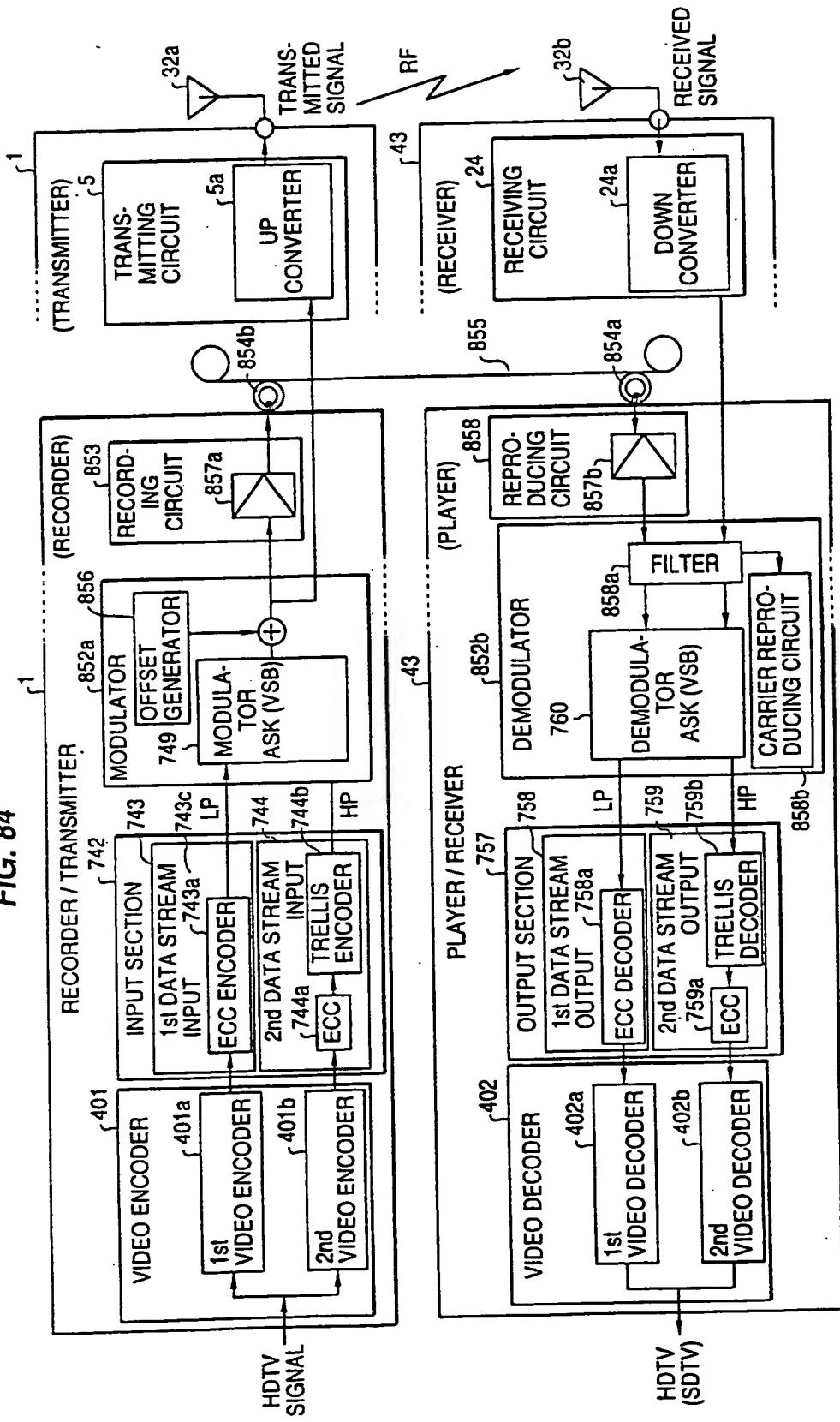
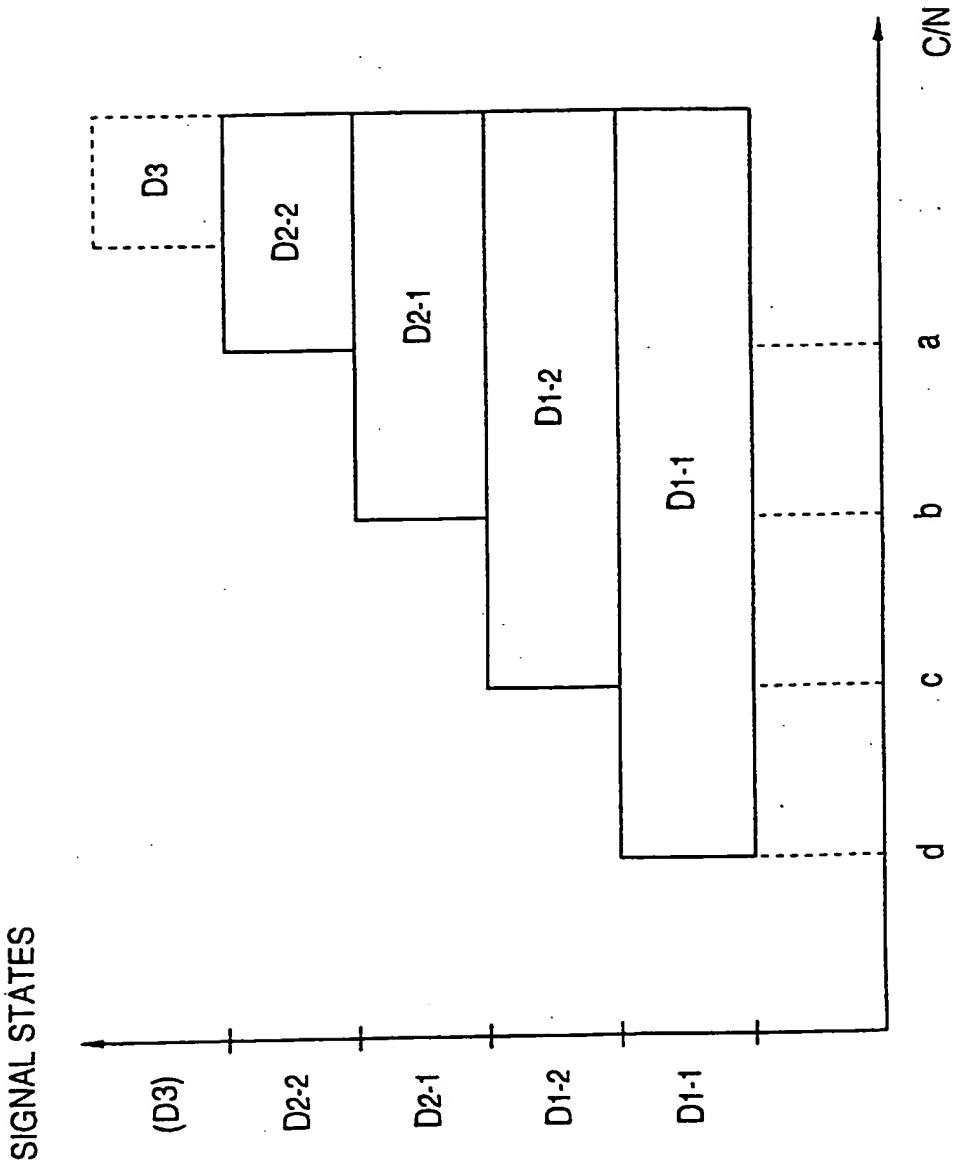


FIG. 85



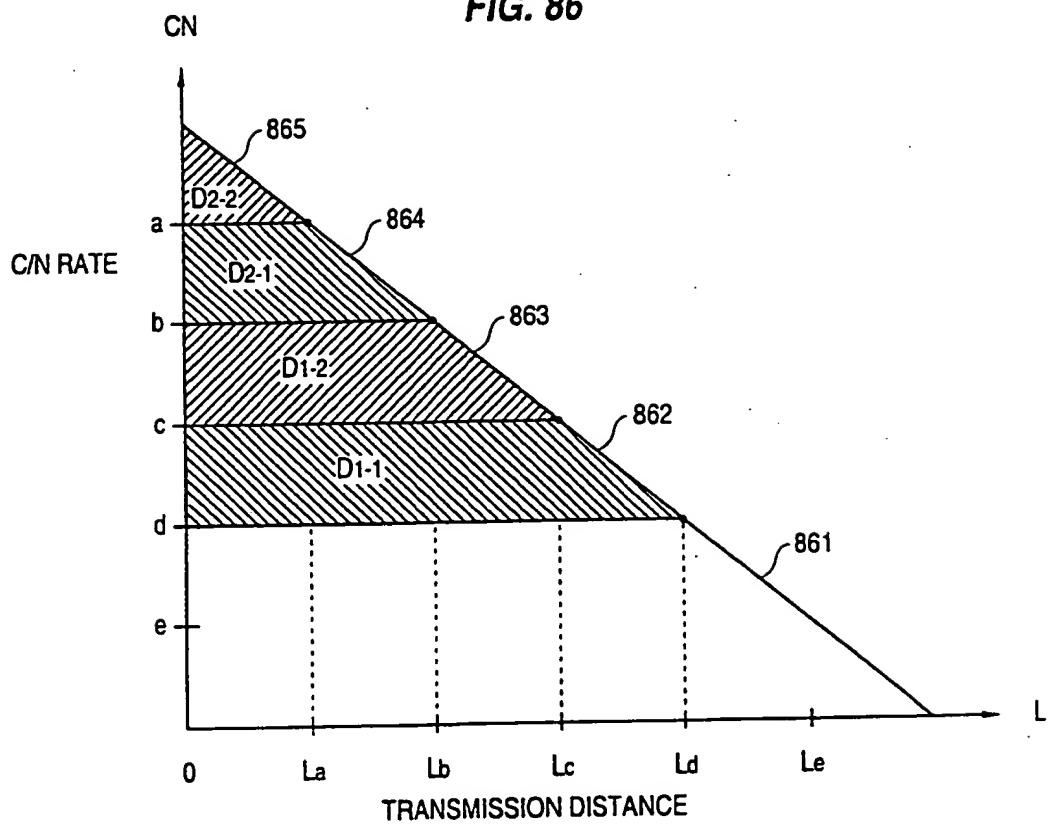
**FIG. 86**

FIG. 87

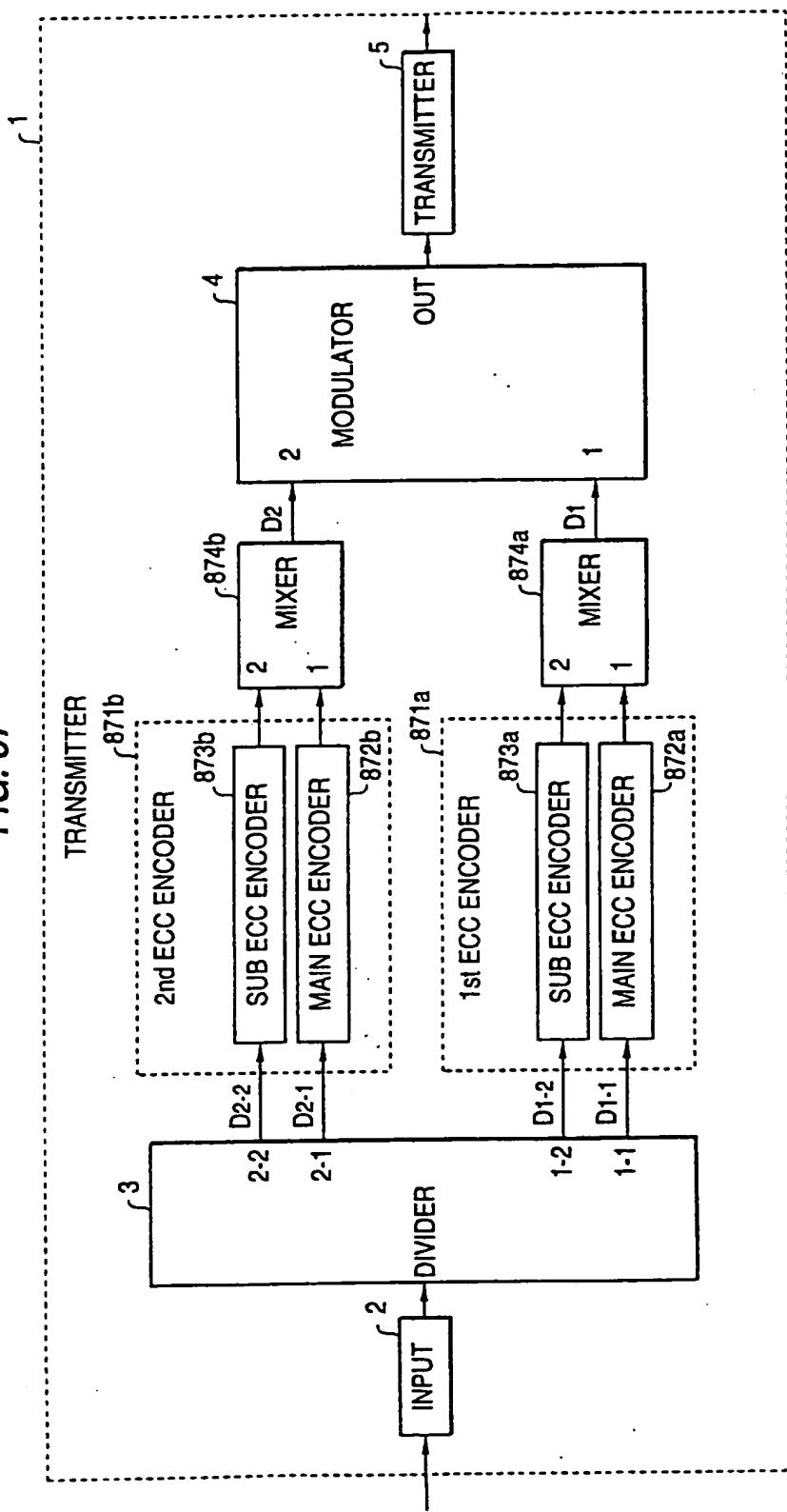
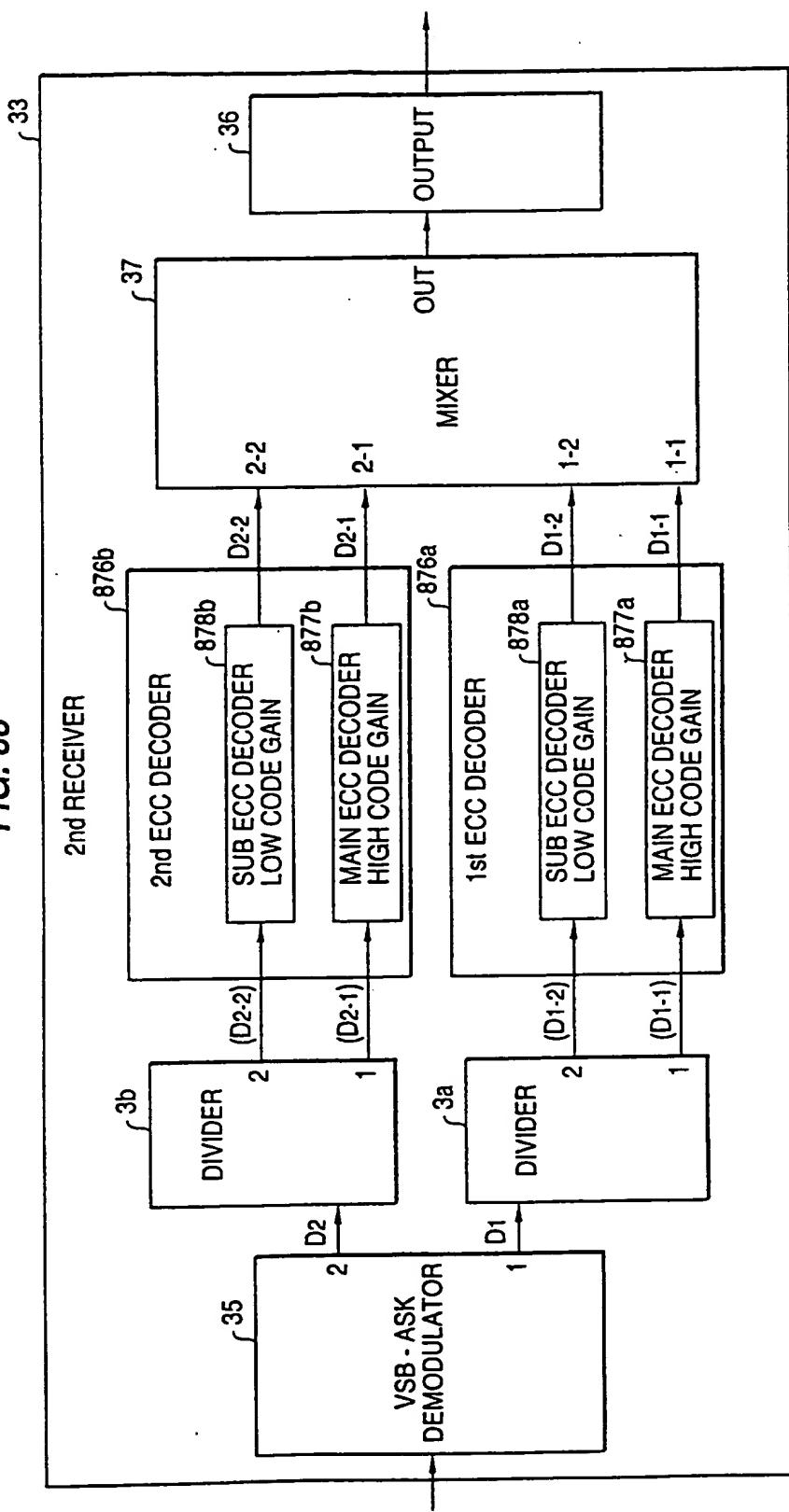
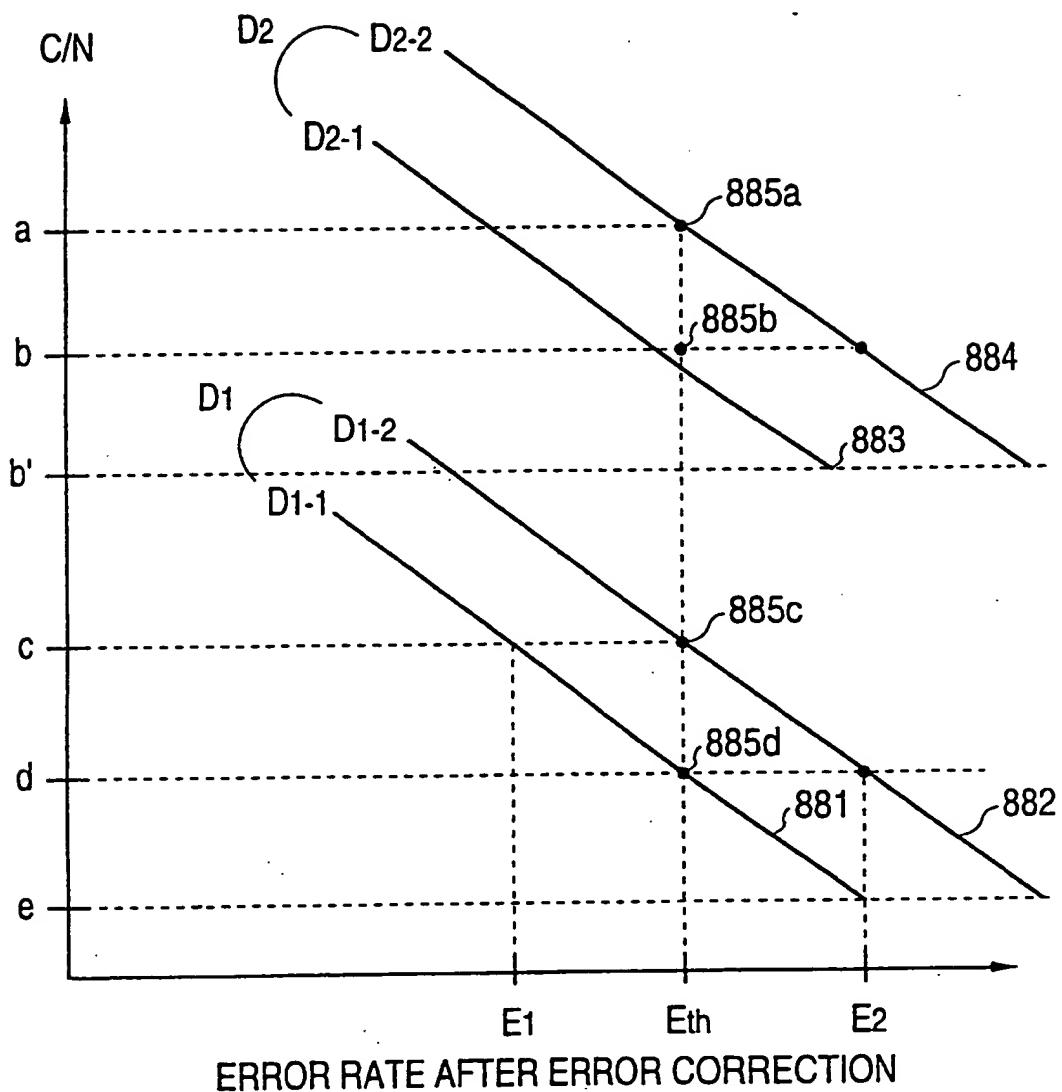
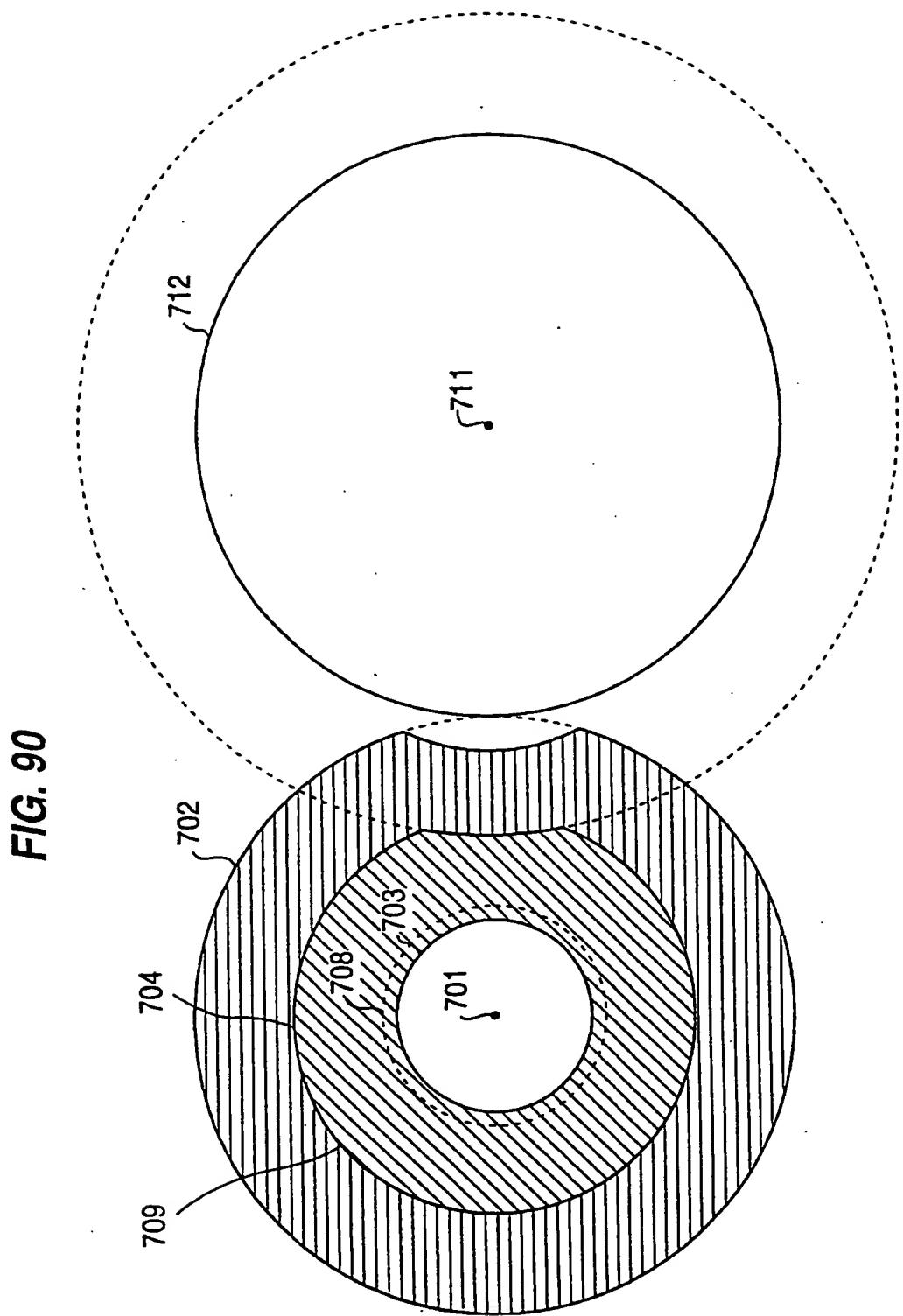


FIG. 88



**FIG. 89**



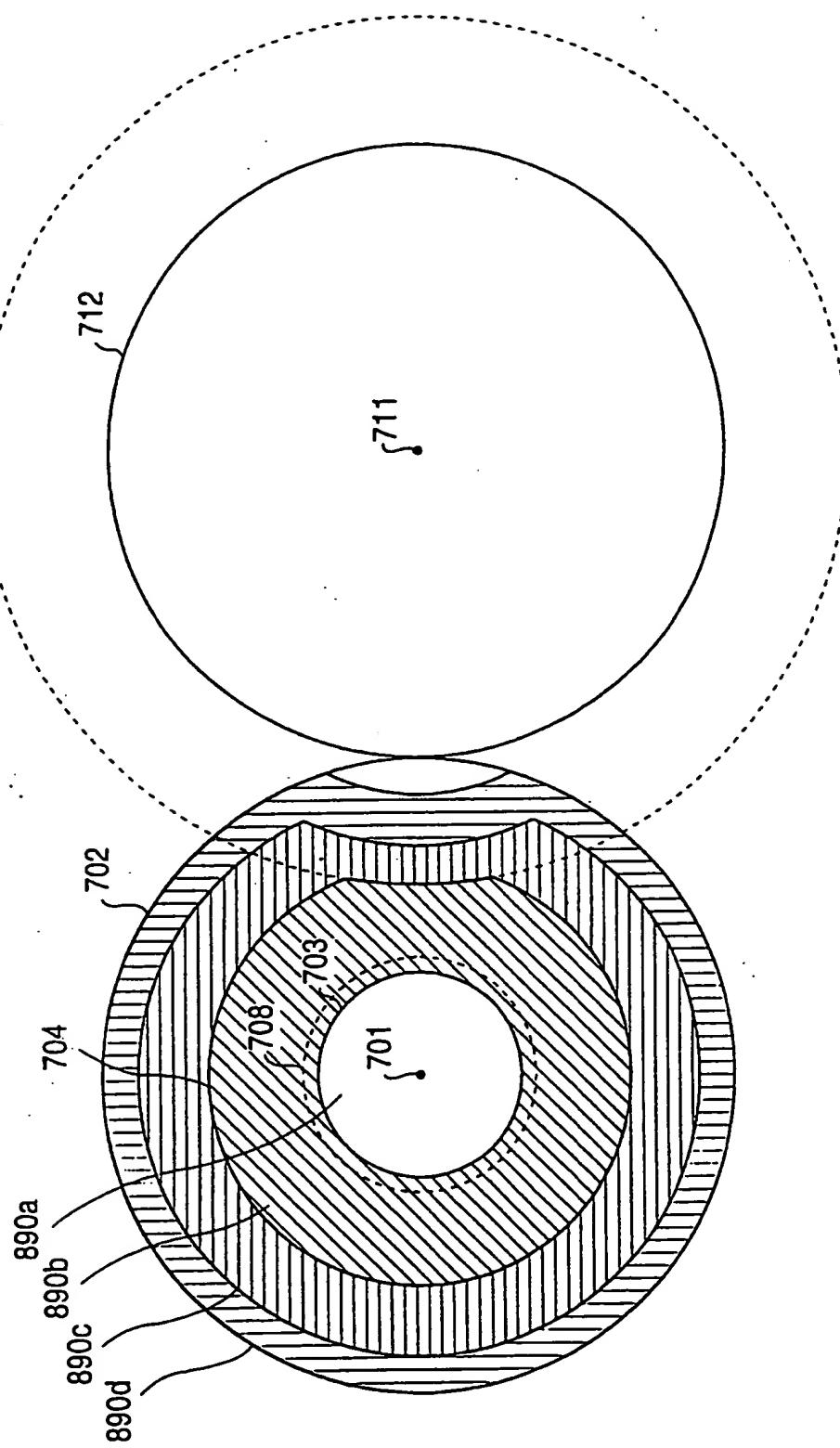
**FIG. 91**

FIG. 92

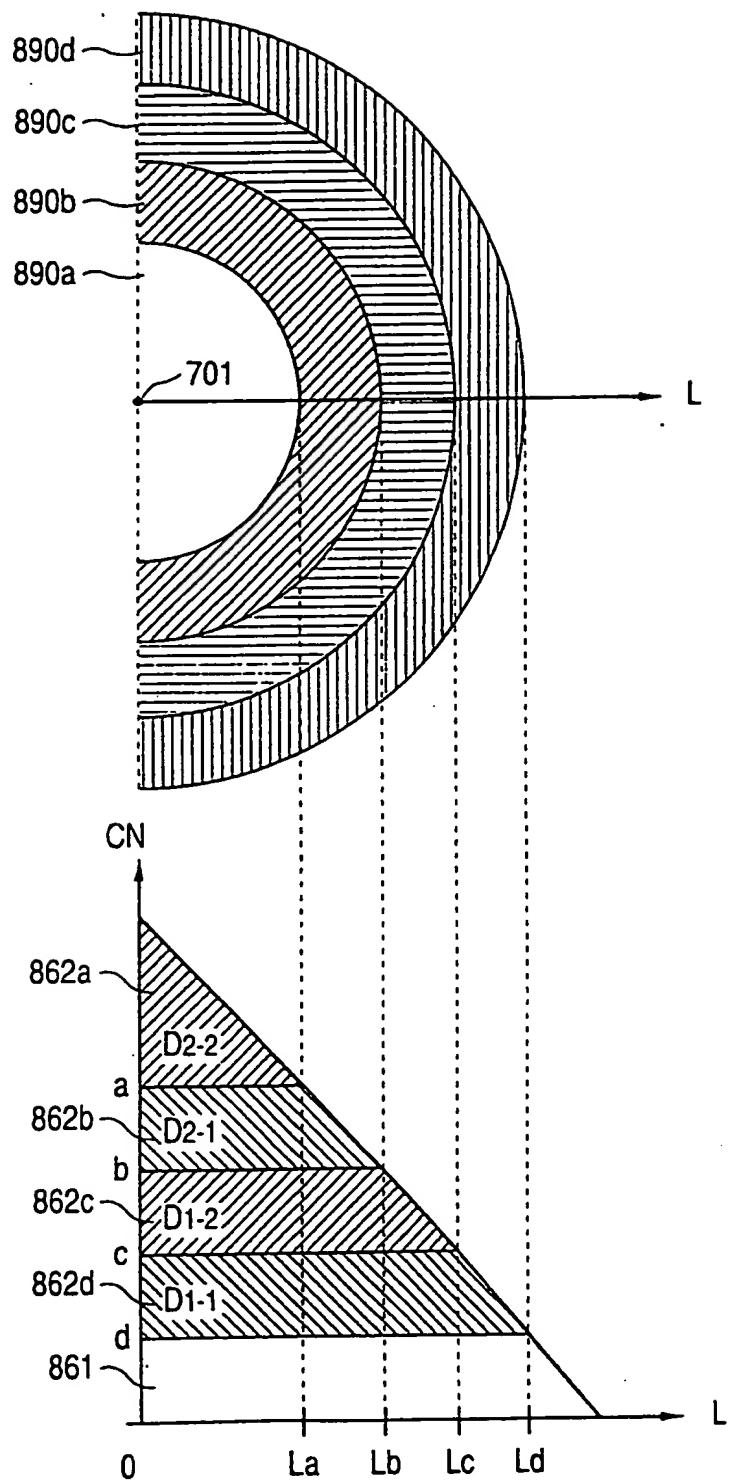


FIG. 93

3

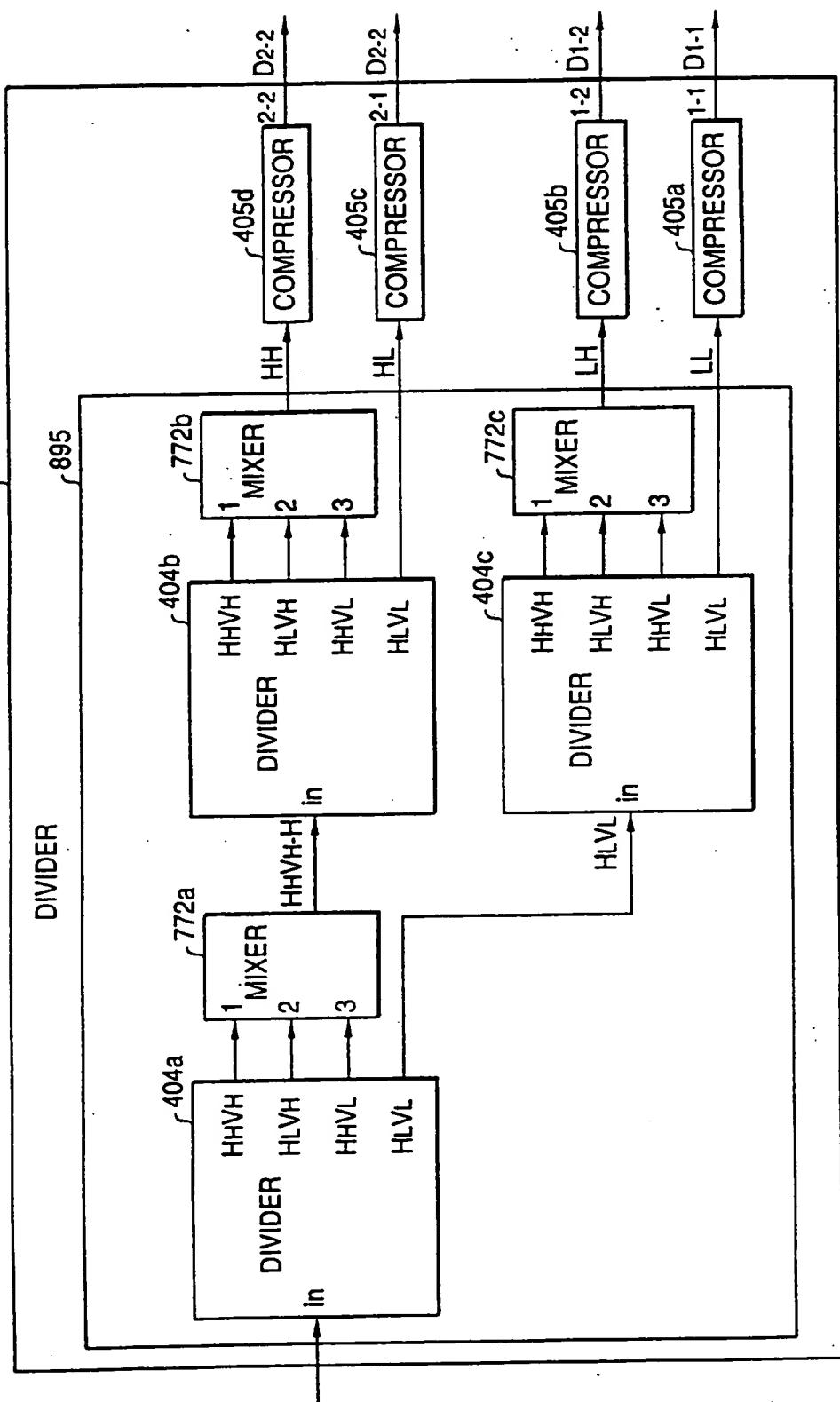


FIG. 94

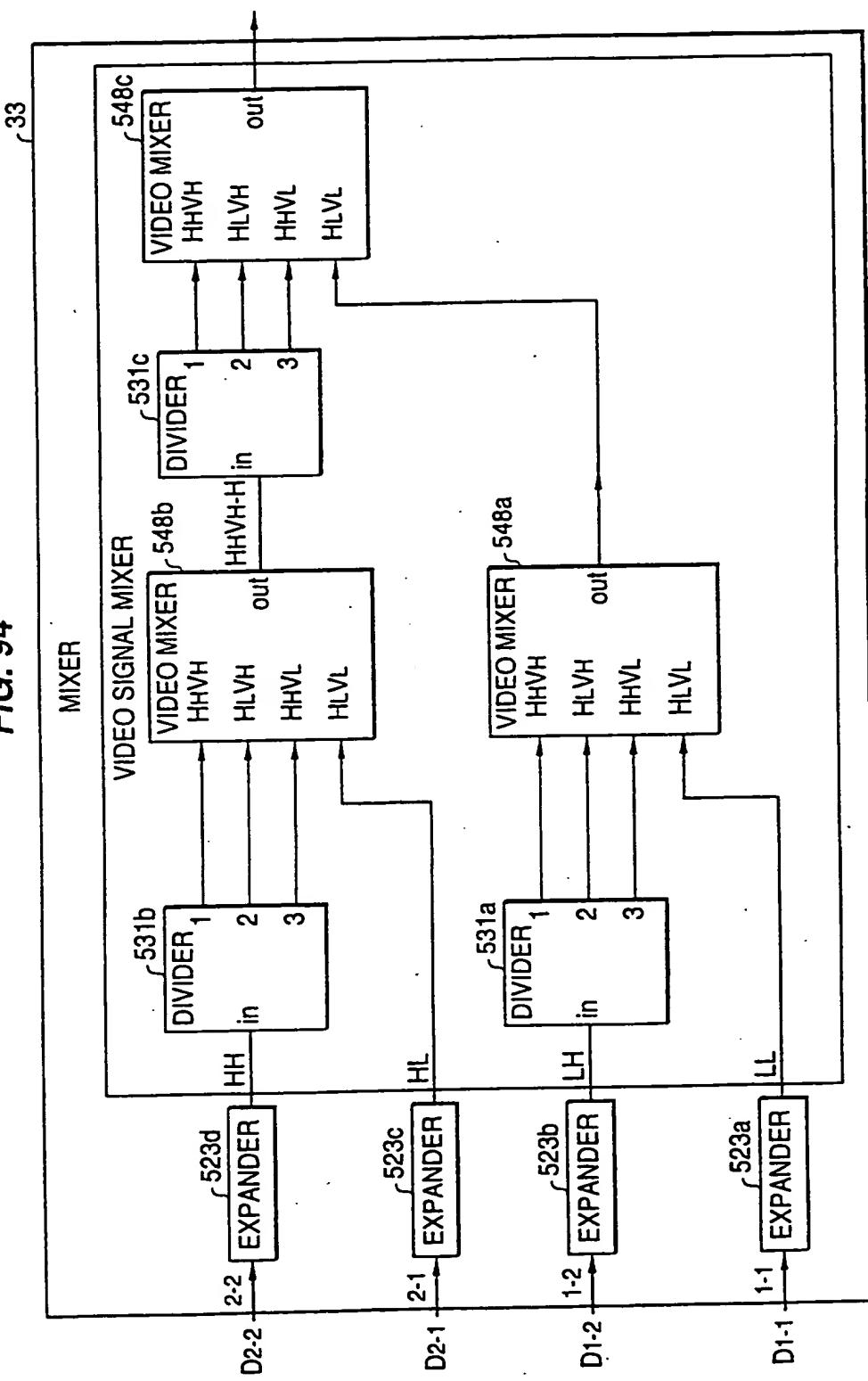


FIG. 95

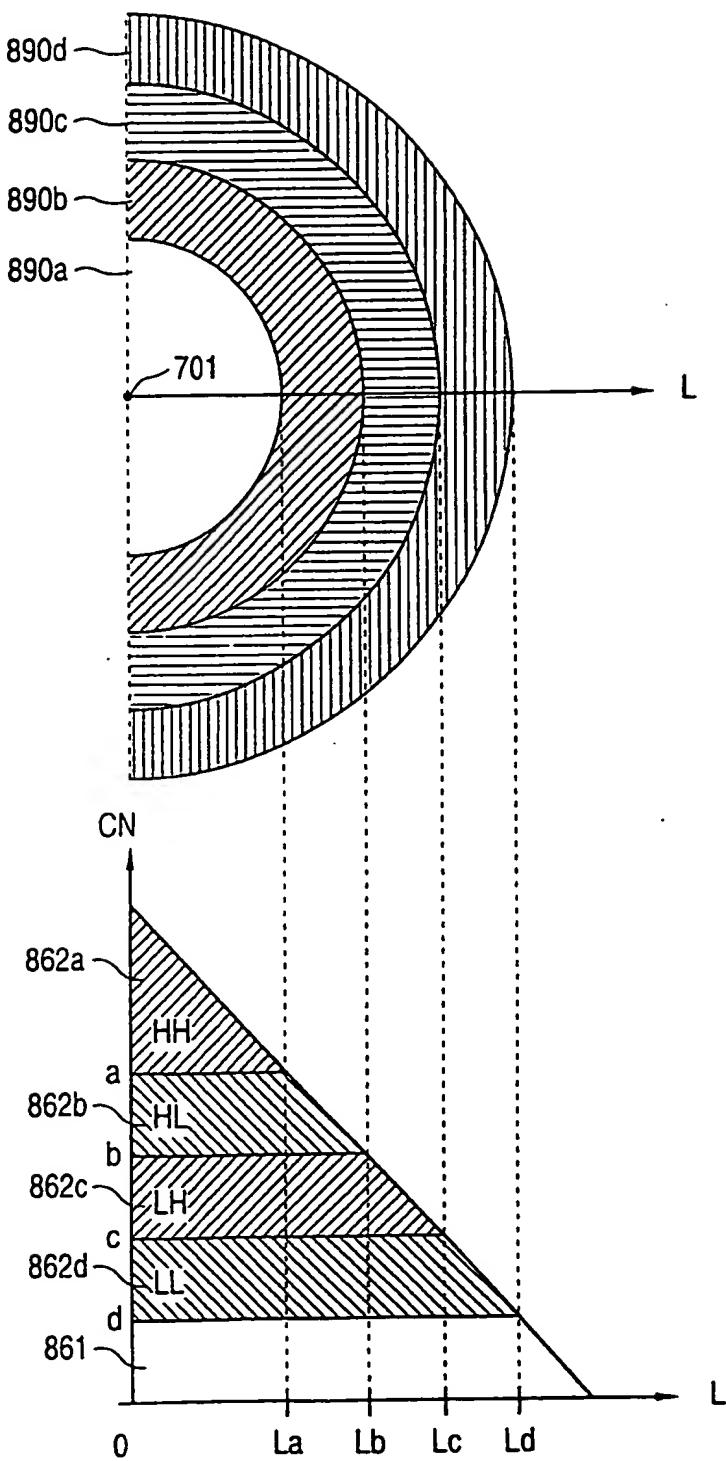


FIG. 96

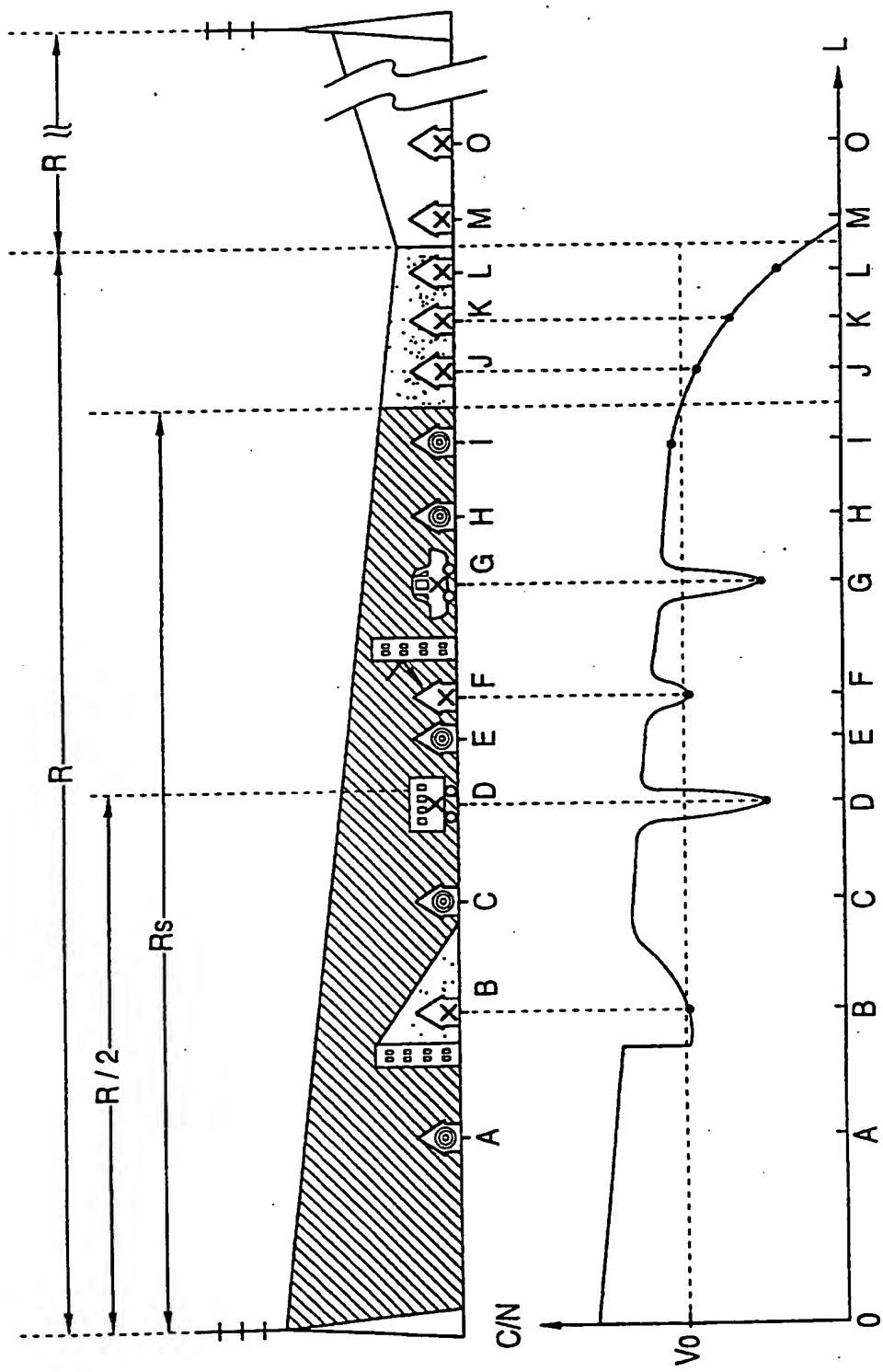


FIG. 97

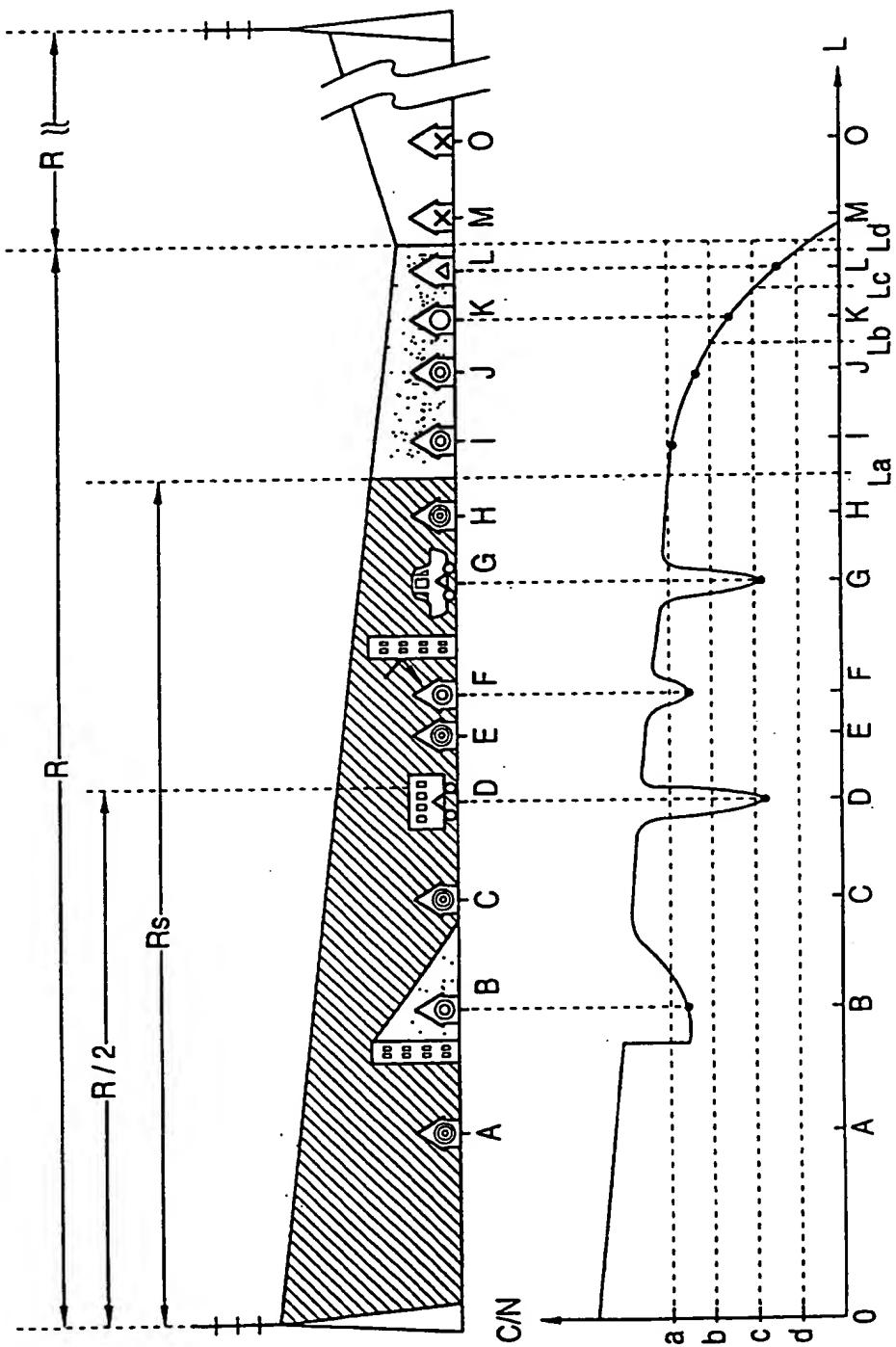


FIG. 98

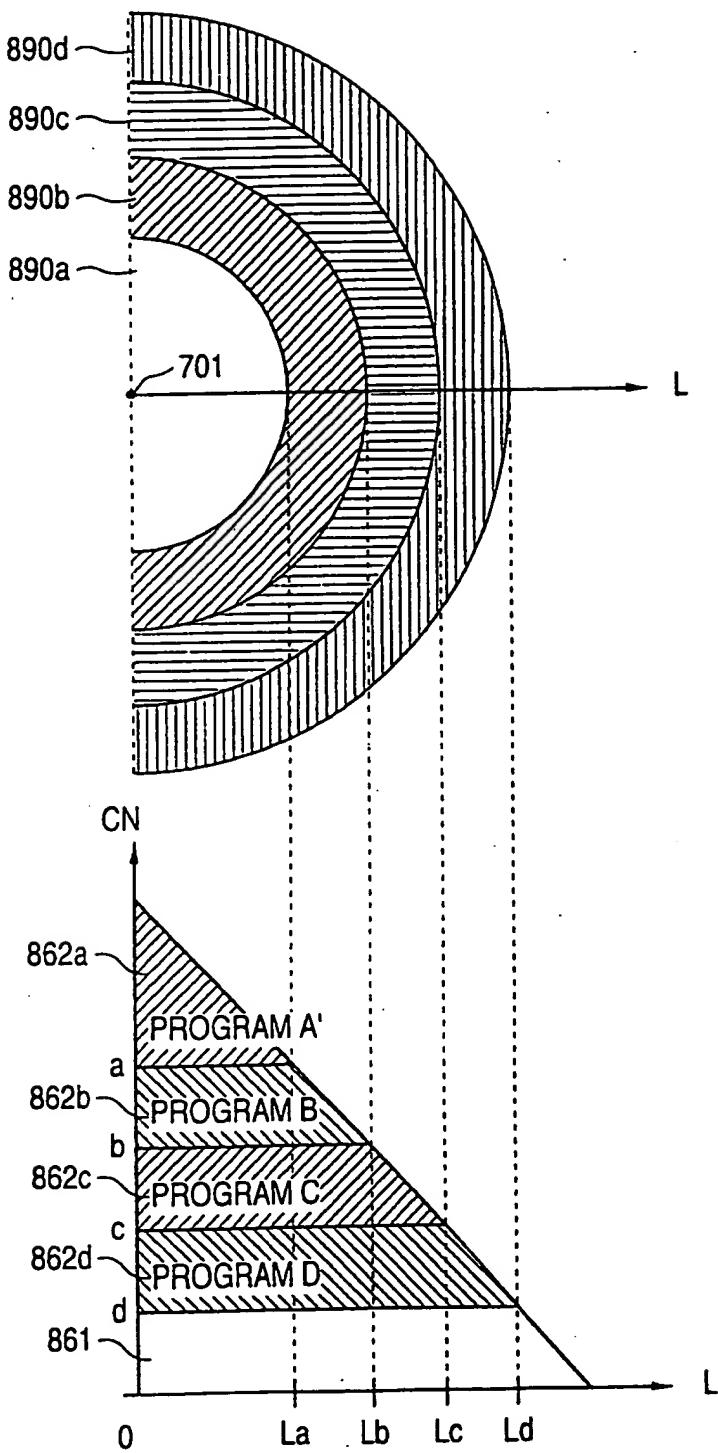
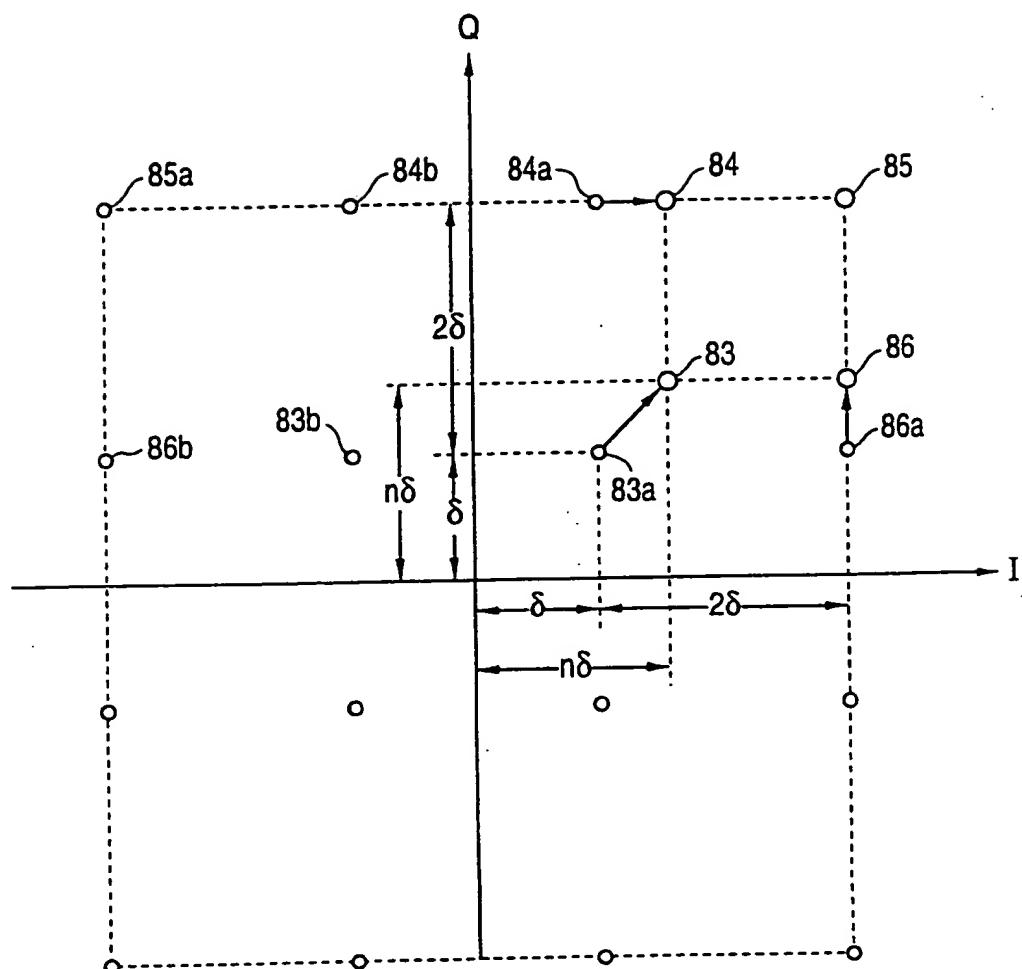
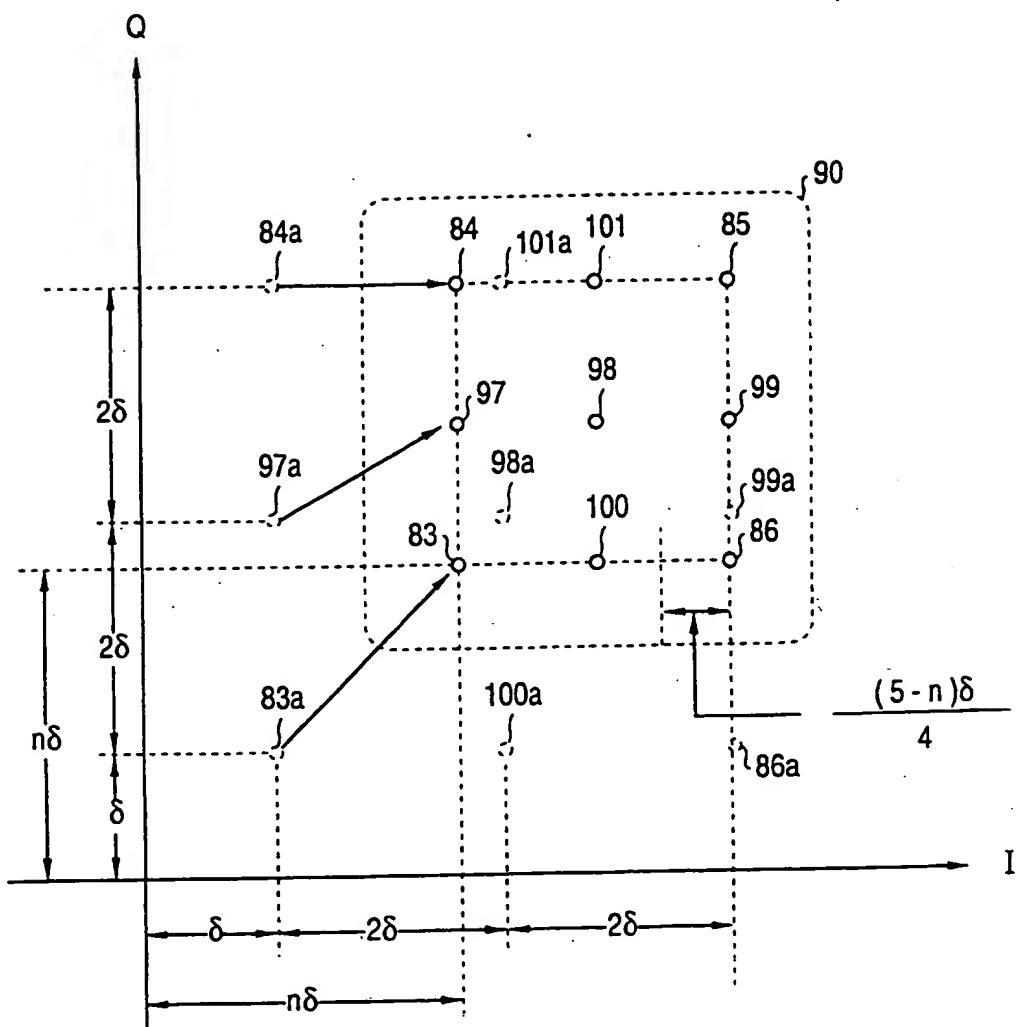
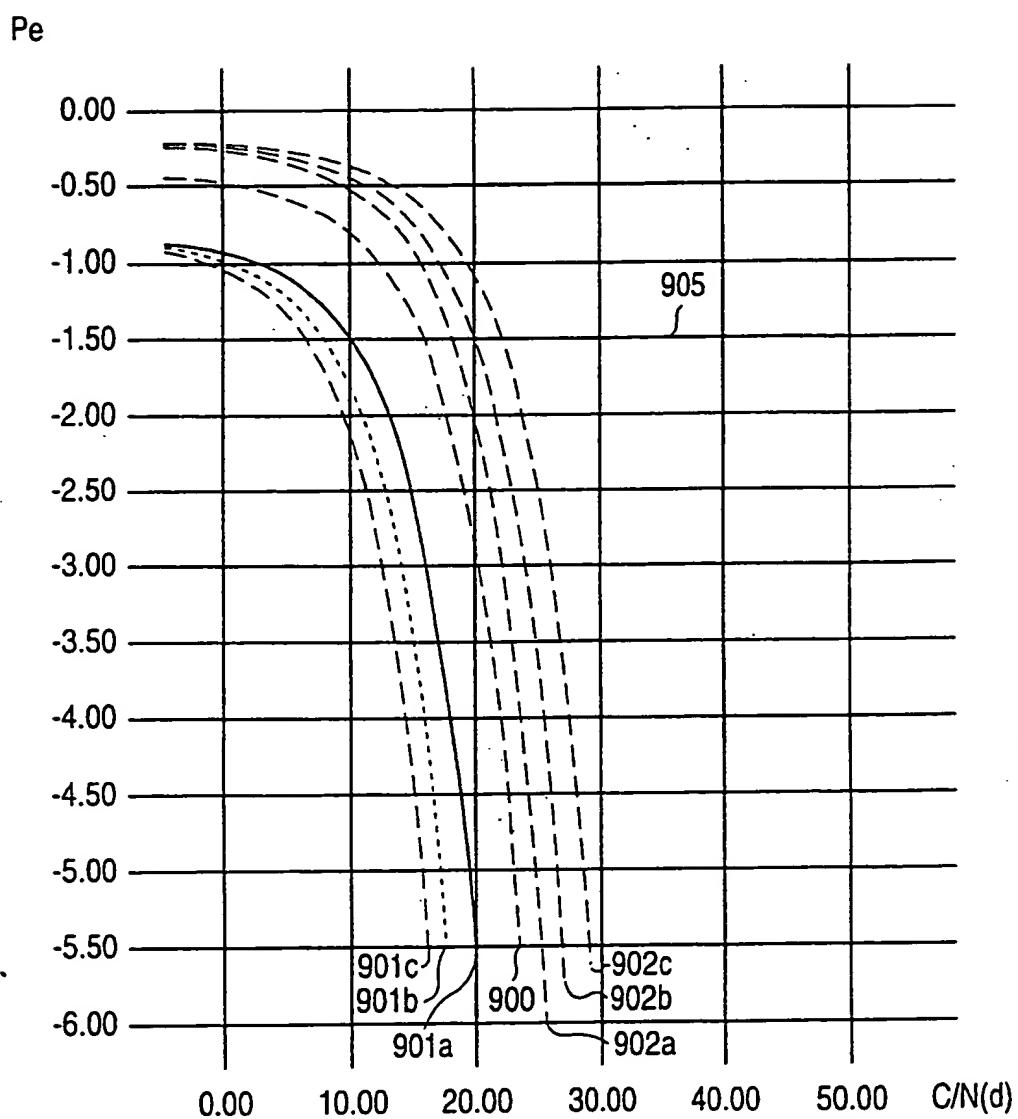


FIG. 99



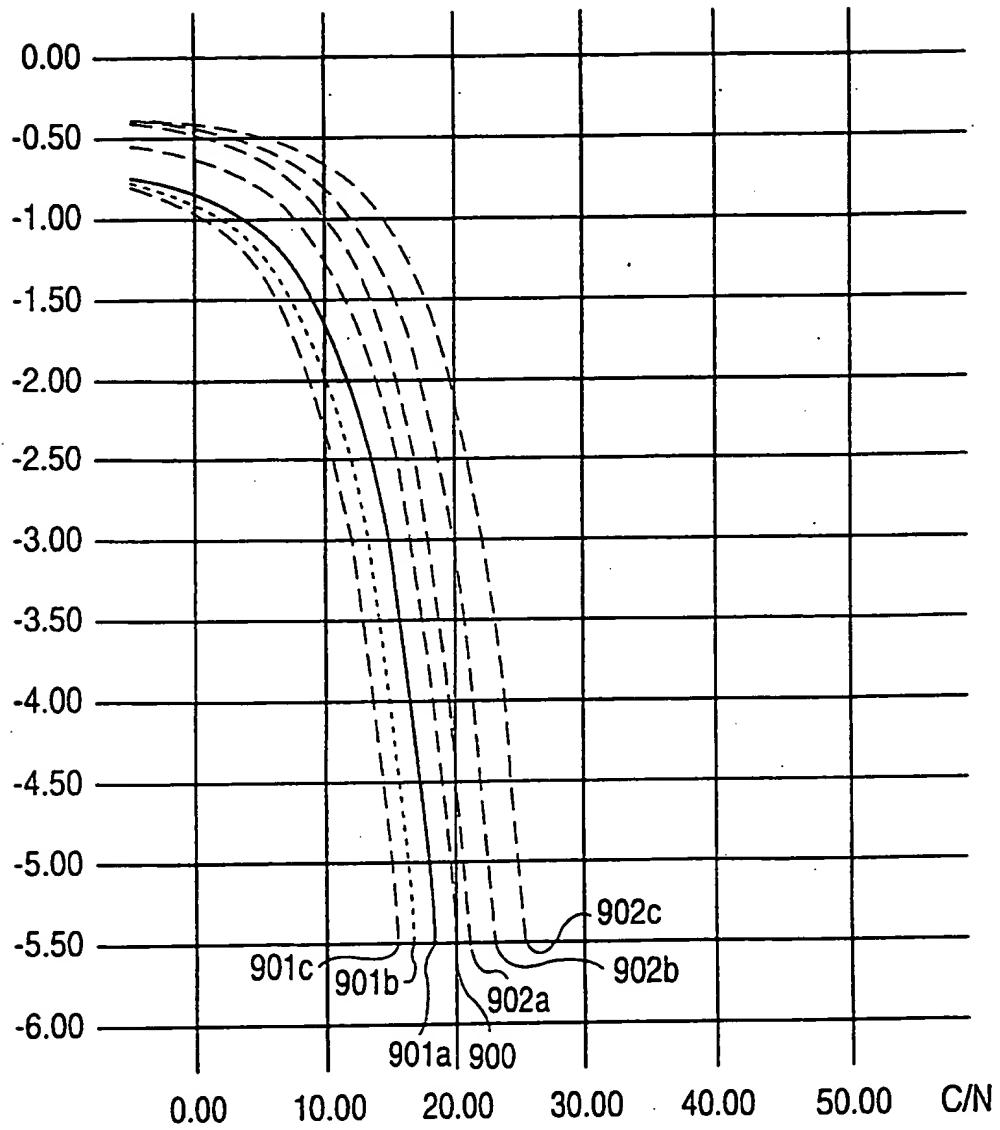
**FIG. 100**

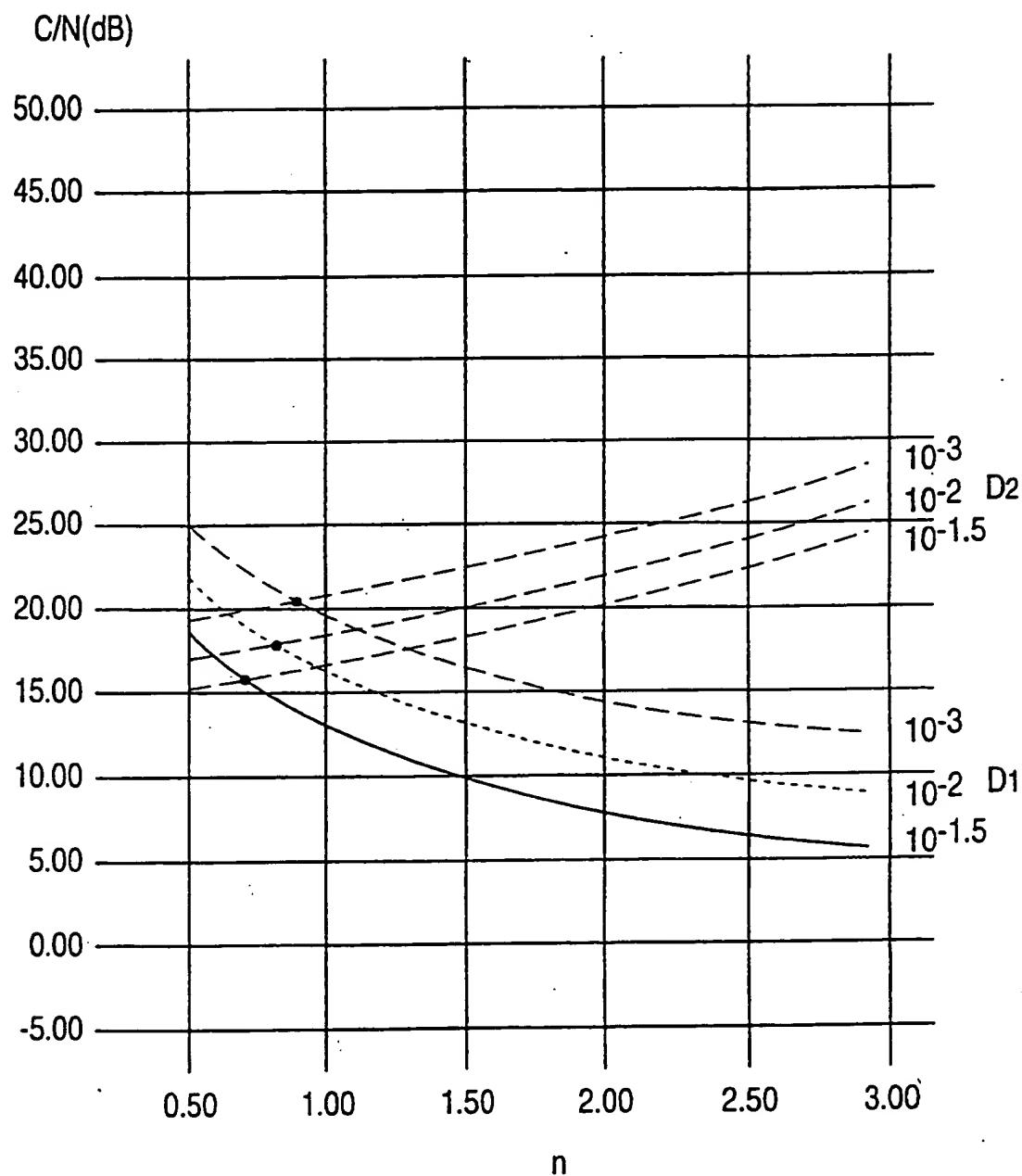


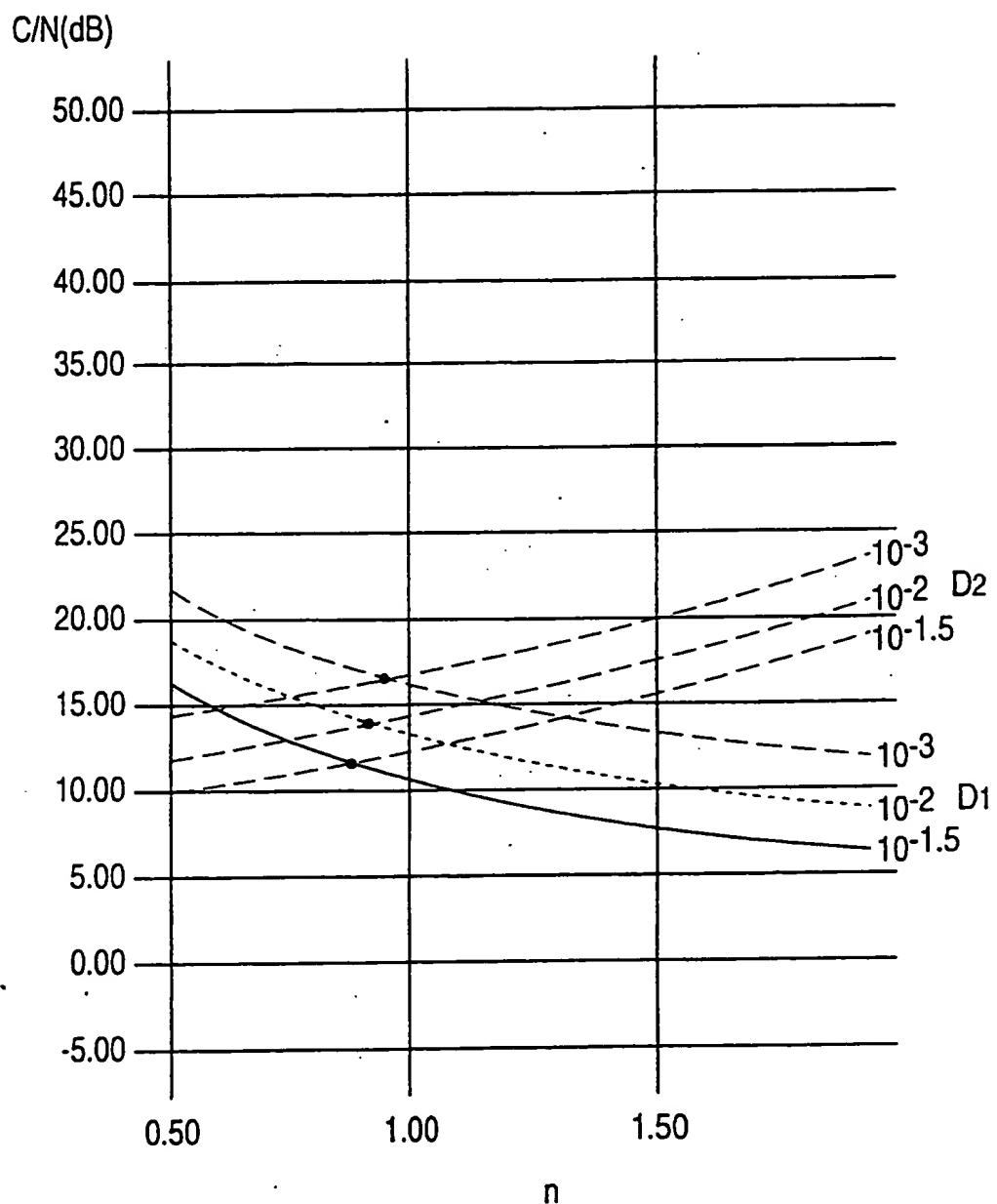
**FIG. 101**

**FIG. 102**

Pe



**FIG. 103**

**FIG. 104**

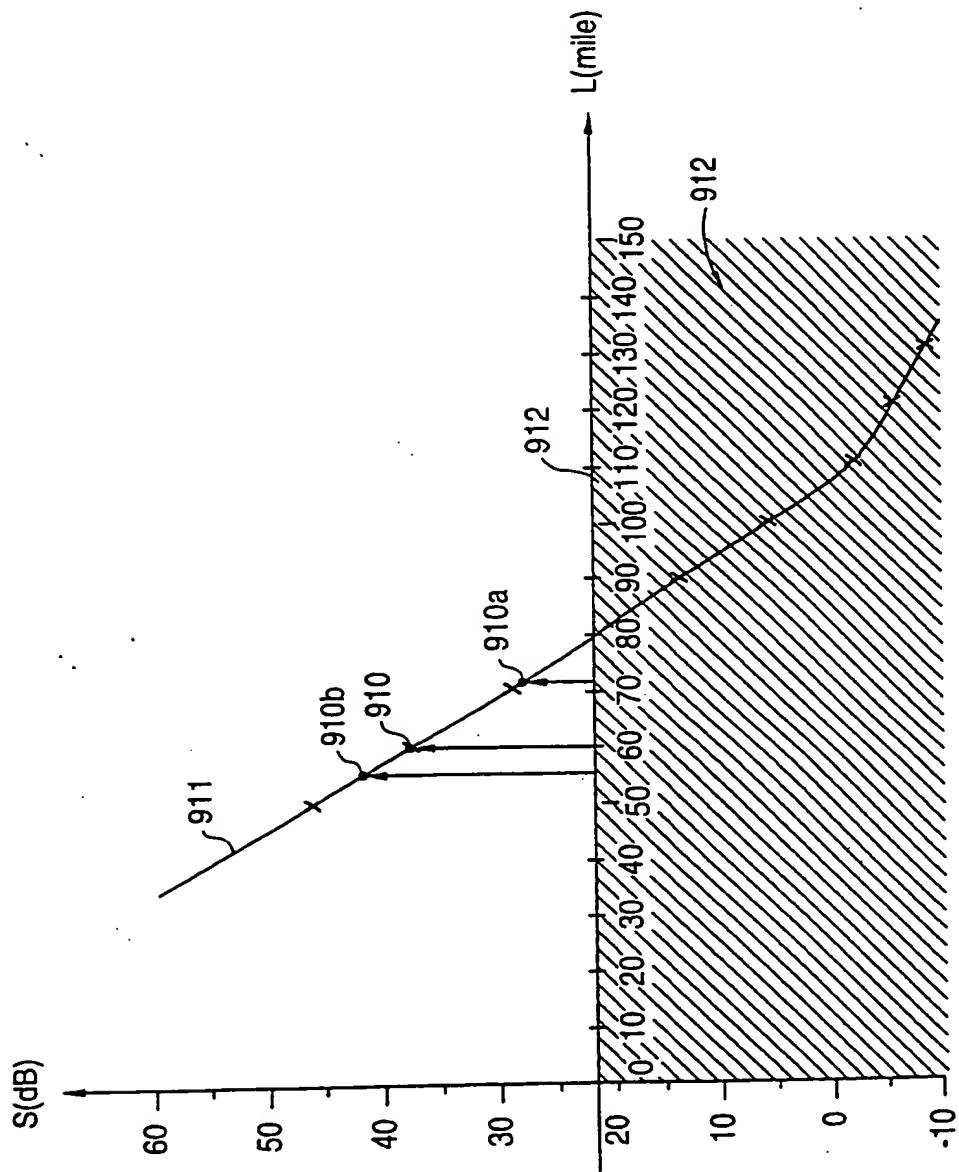
**FIG. 105**

FIG. 106

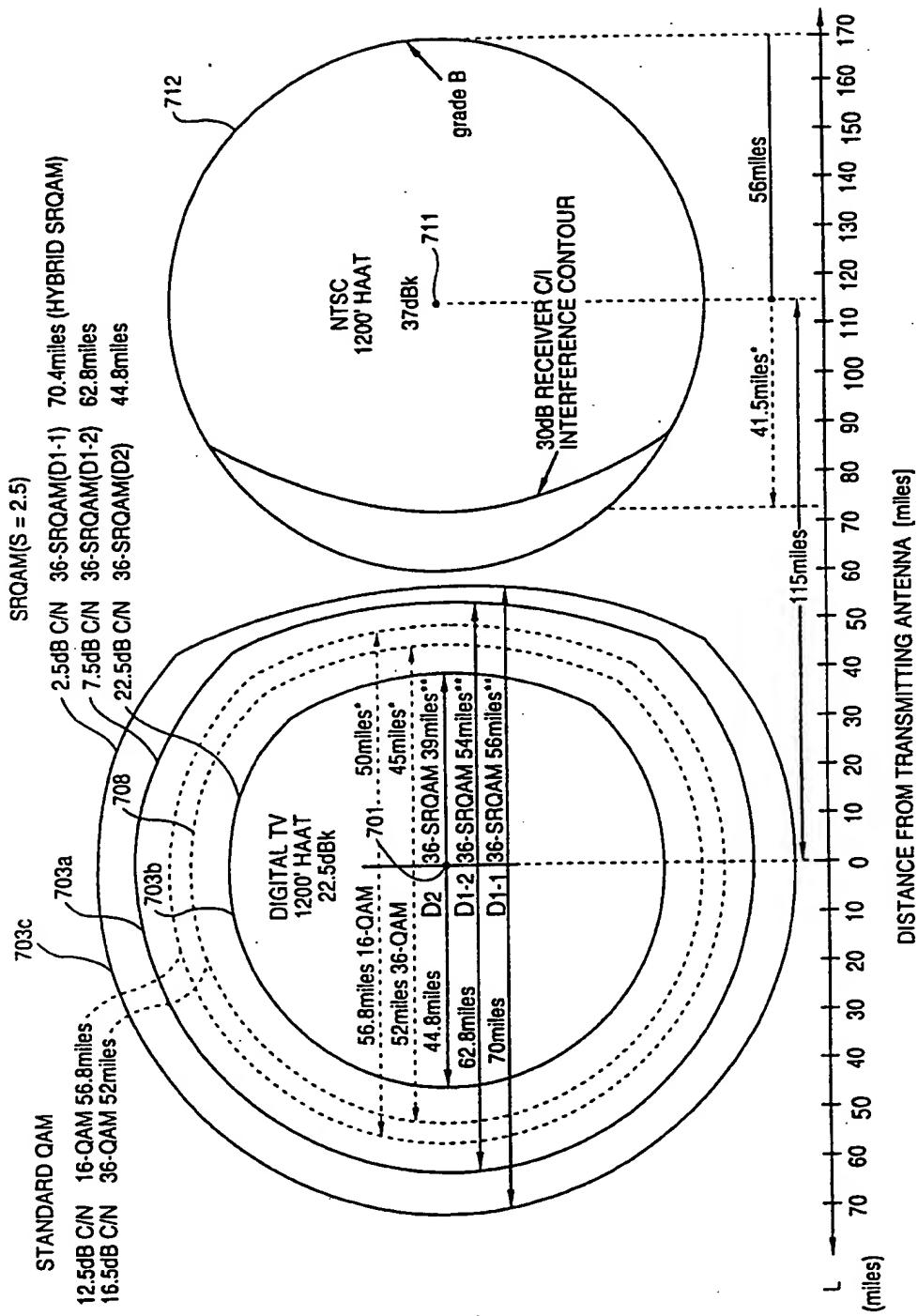


FIG. 107

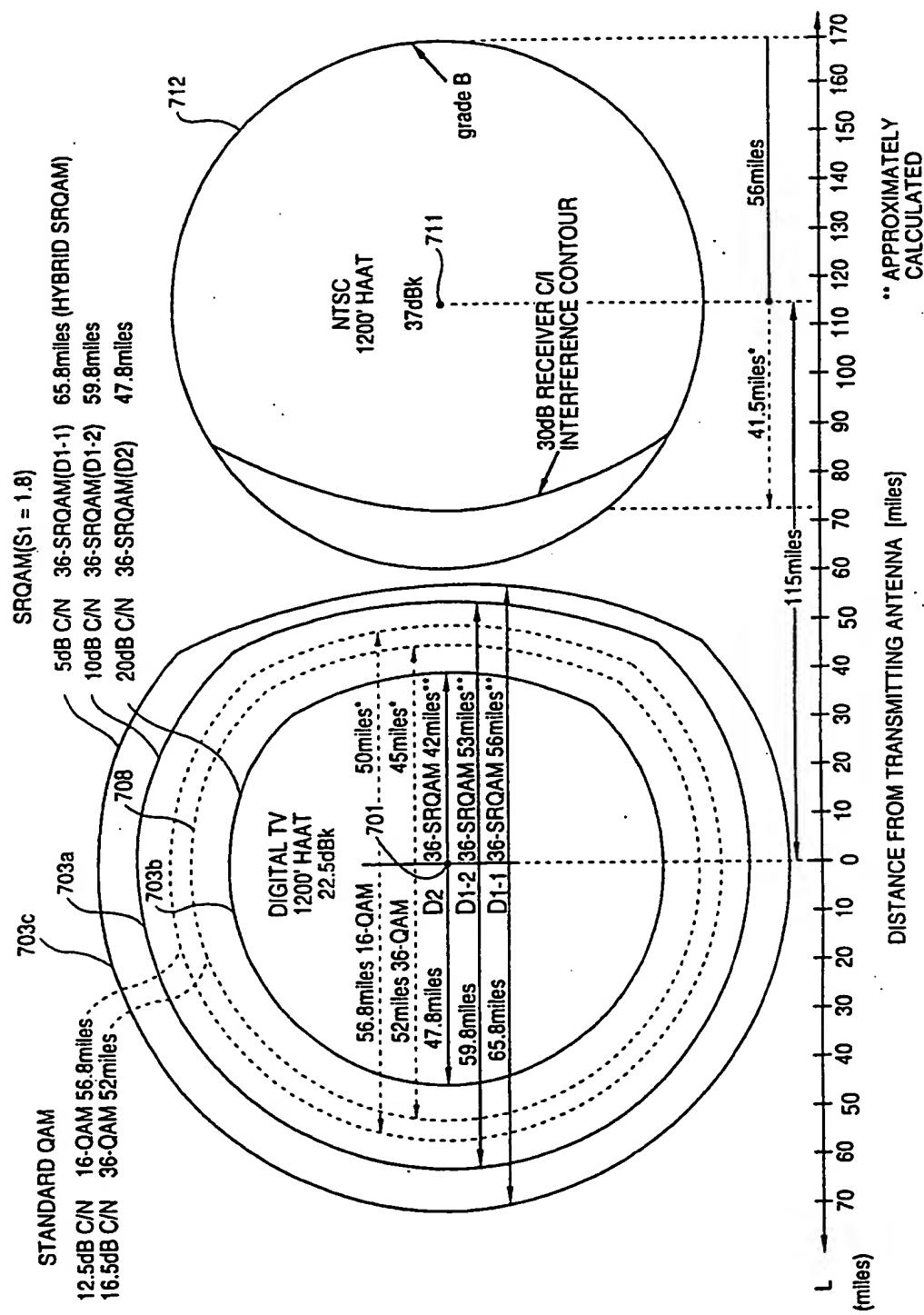


FIG. 108(a)

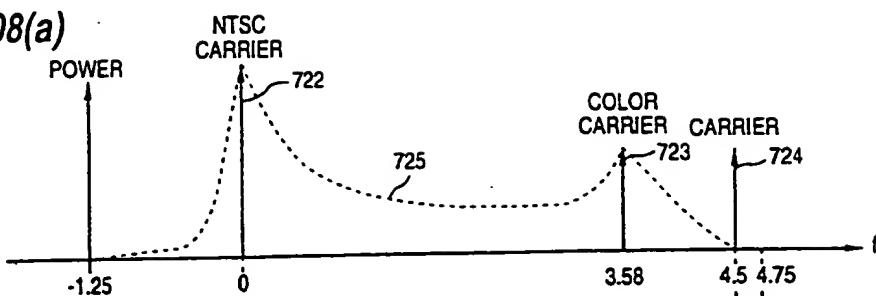


FIG. 108(b)

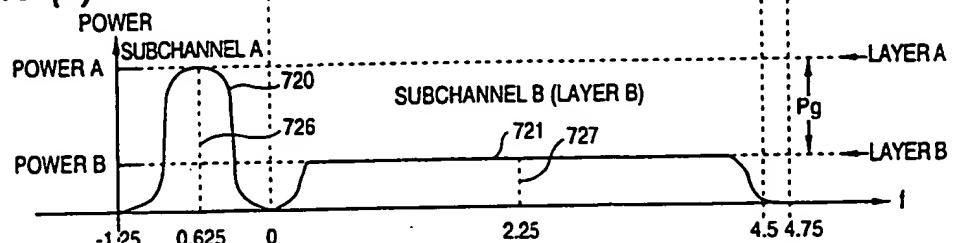


FIG. 108(c)

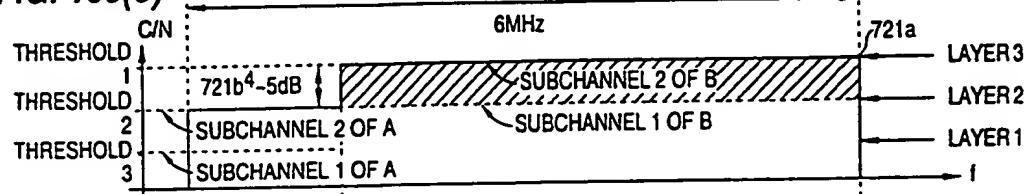


FIG. 108(d)

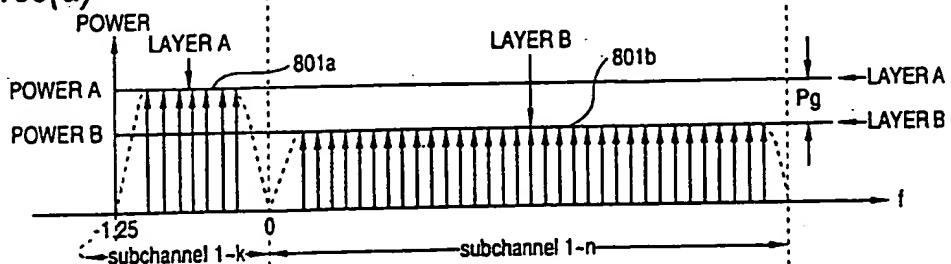
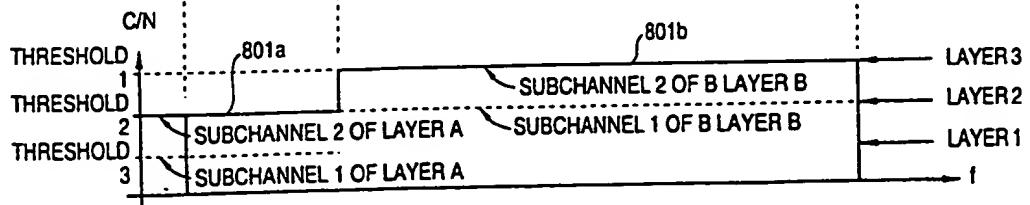
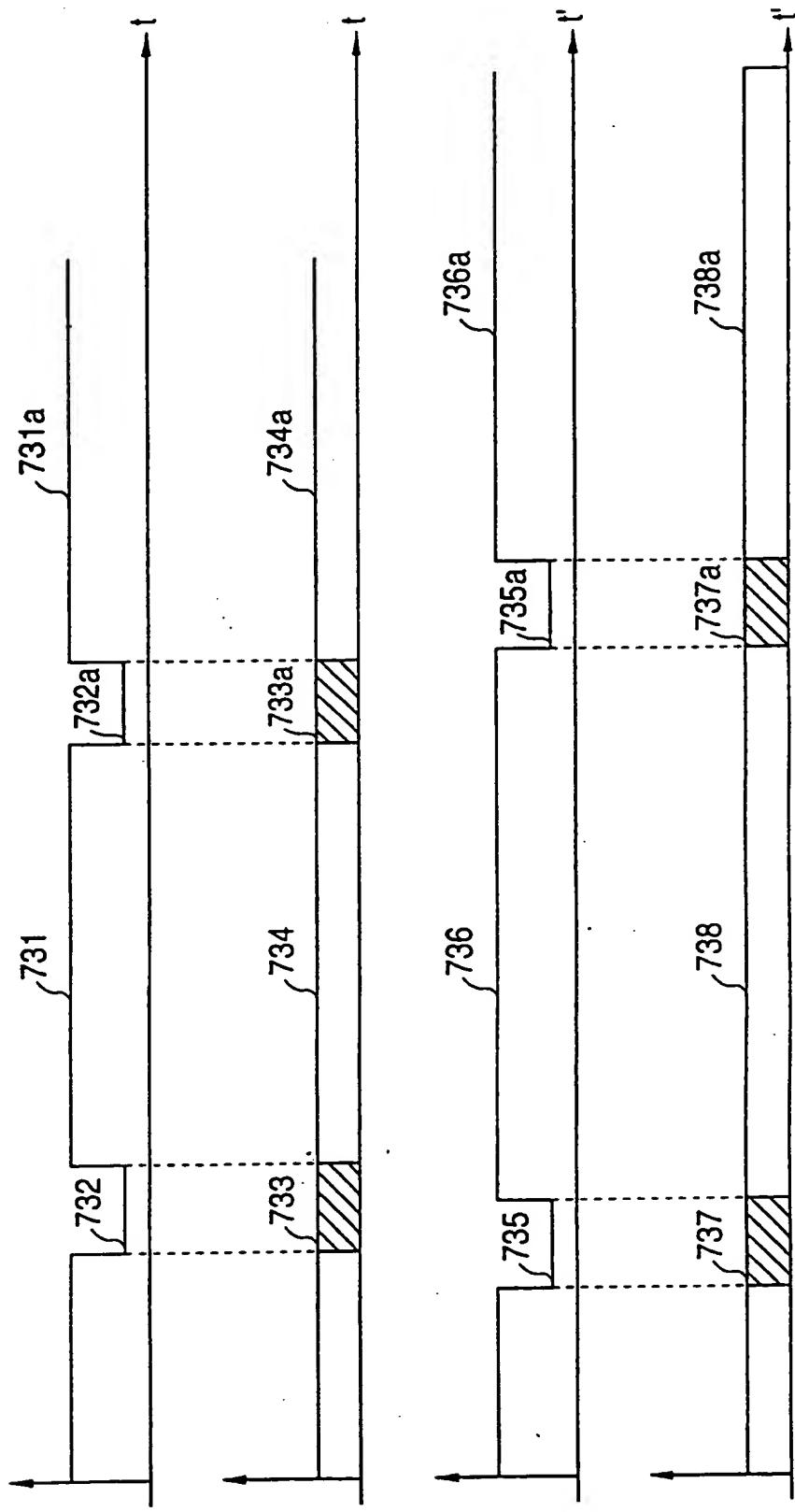


FIG. 108(e)



**FIG. 109**

**FIG. 110**

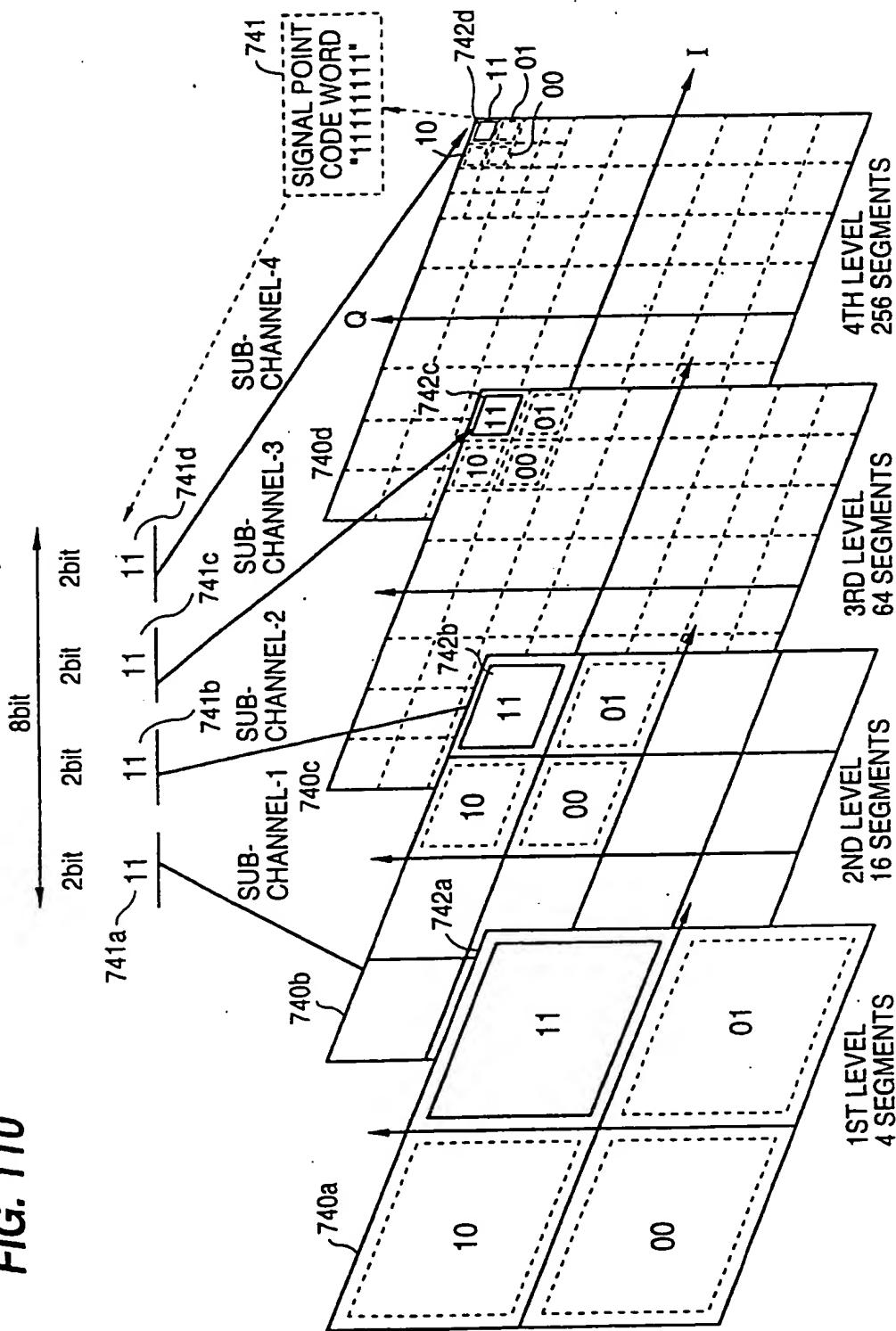
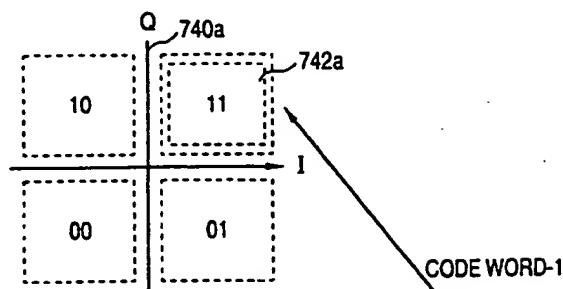
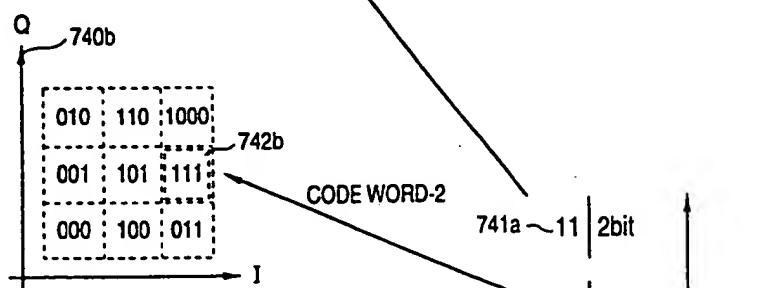


FIG. 111

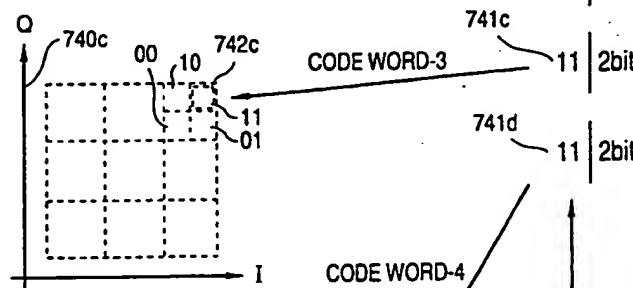
SUBCHANNEL-1 (SRQAM:D1 = 2bit)



SUBCHANNEL-2 (36-SRQAM:D2 = 3bit + 1/8bit )



SUBCHANNEL-3 (144-SRQAM:D3 = 2bit )



SUBCHANNEL-4 (576-SRQAM:D4 = 2bit )

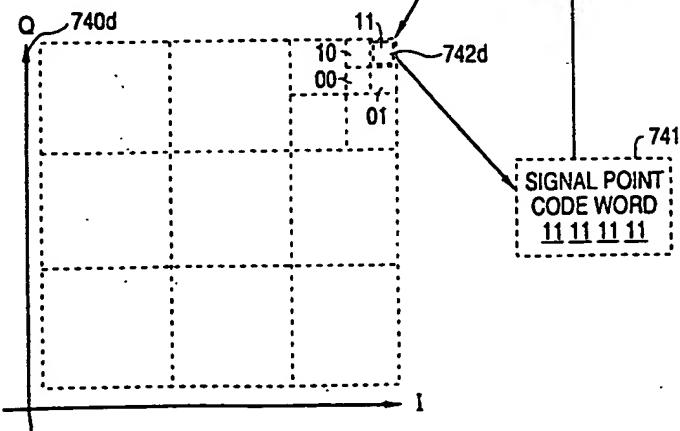
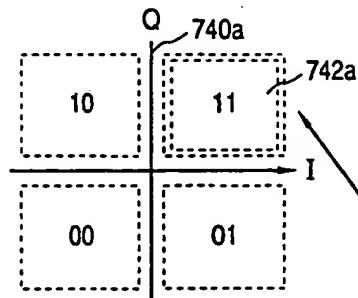
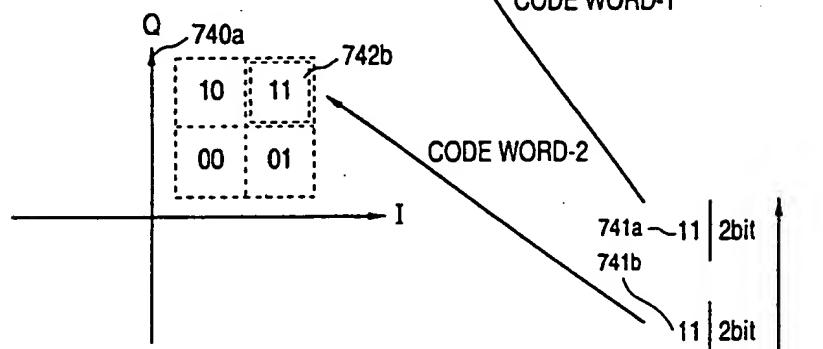


FIG. 112

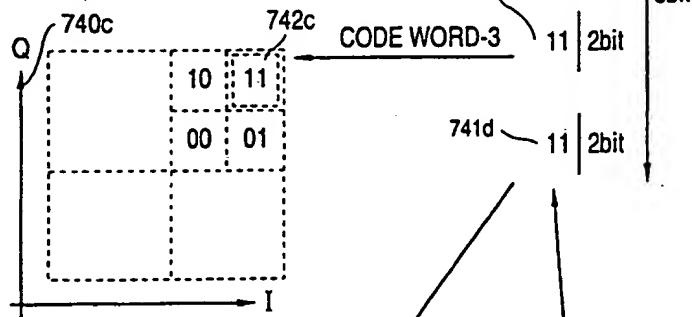
SUBCHANNEL-1 (SRQAM:D1 = 2bit)



SUBCHANNEL-2 (16-SRQAM:D2 = 2bit)



SUBCHANNEL-3 (64-SRQAM:D3 = 2bit)



SUBCHANNEL-4 (256-SRQAM:D4 = 2bit)

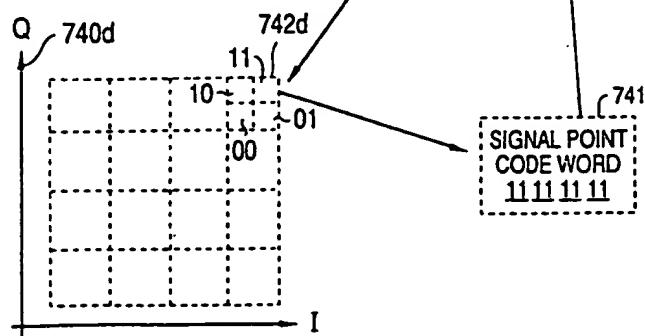


FIG.113

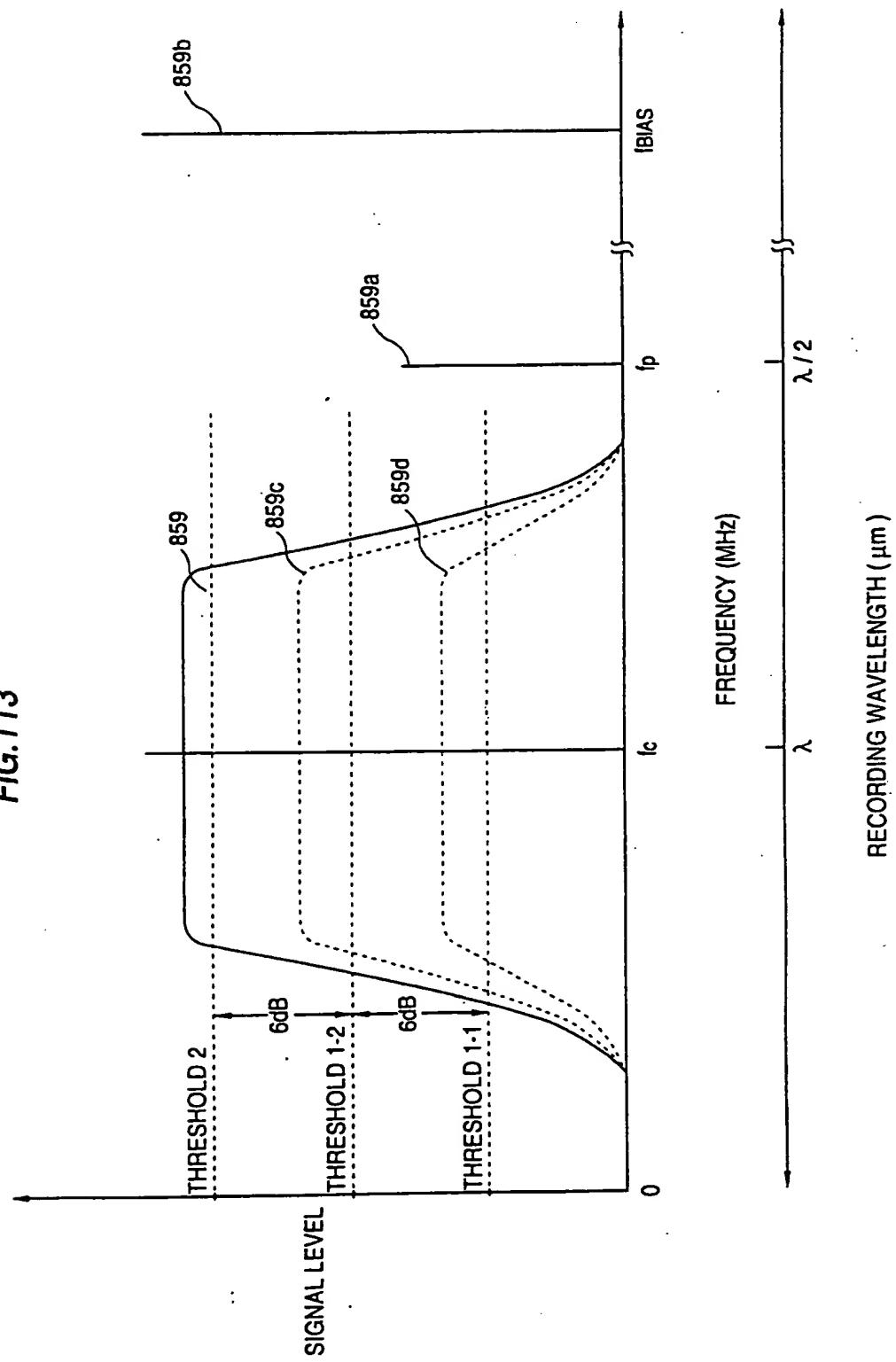


FIG. 114

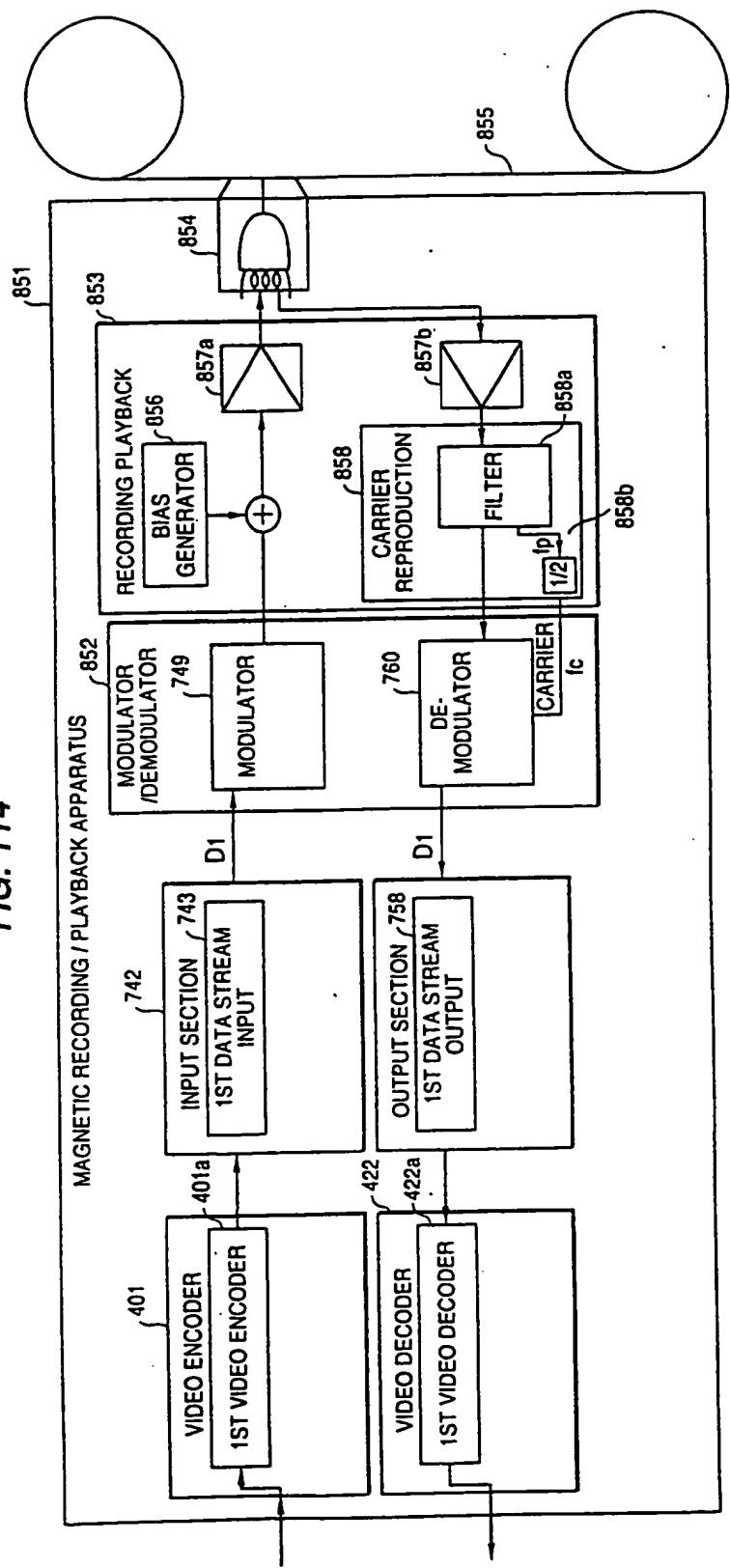


FIG. 115

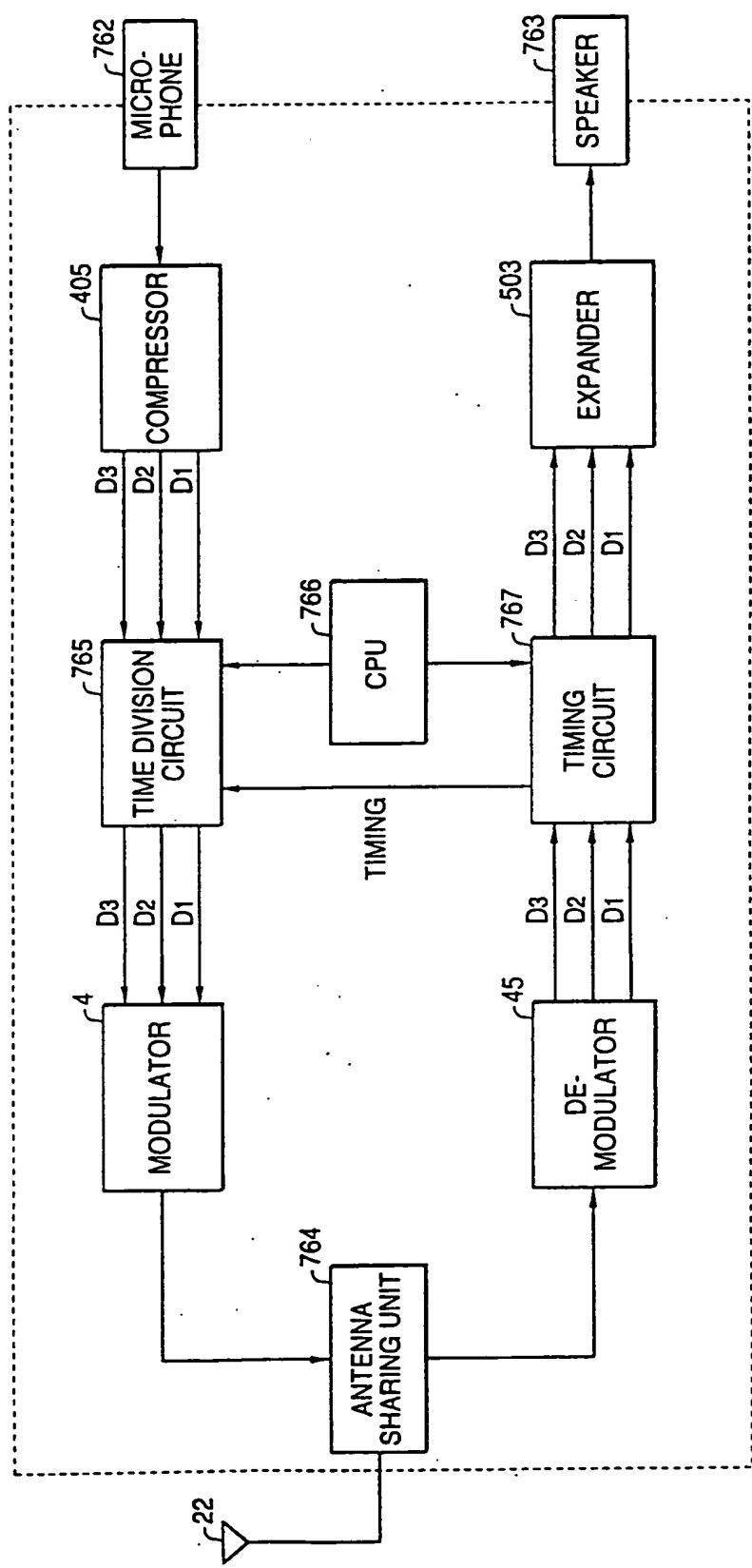


FIG. 116  
BASE STATION CONTROLLER

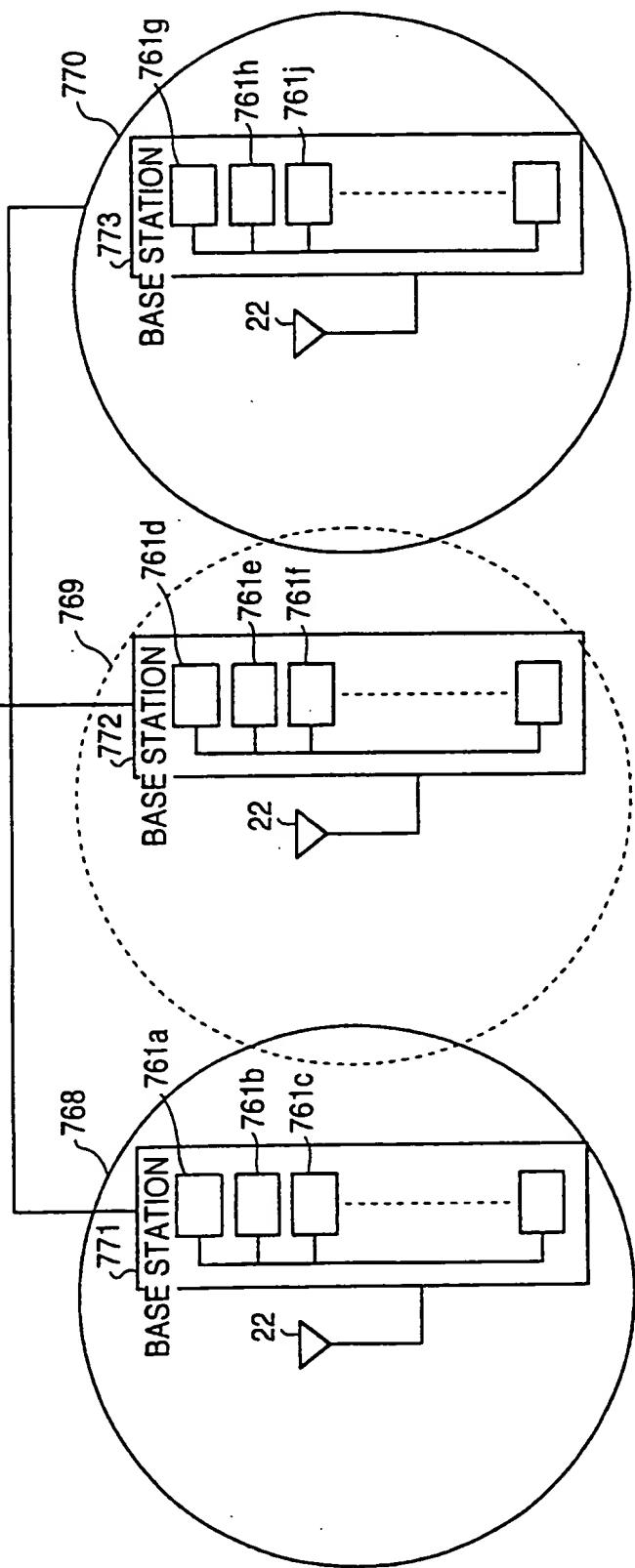
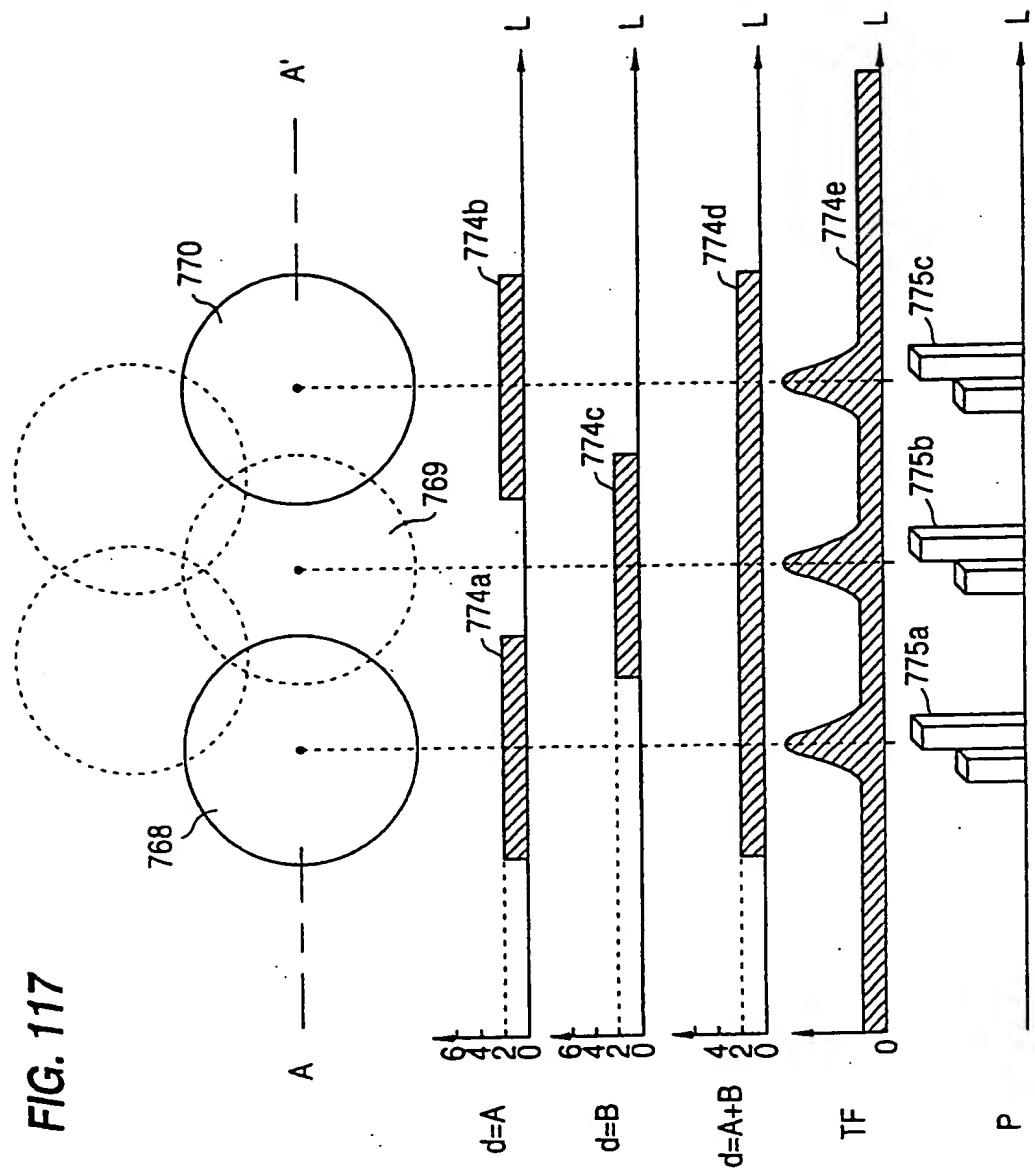


FIG. 117



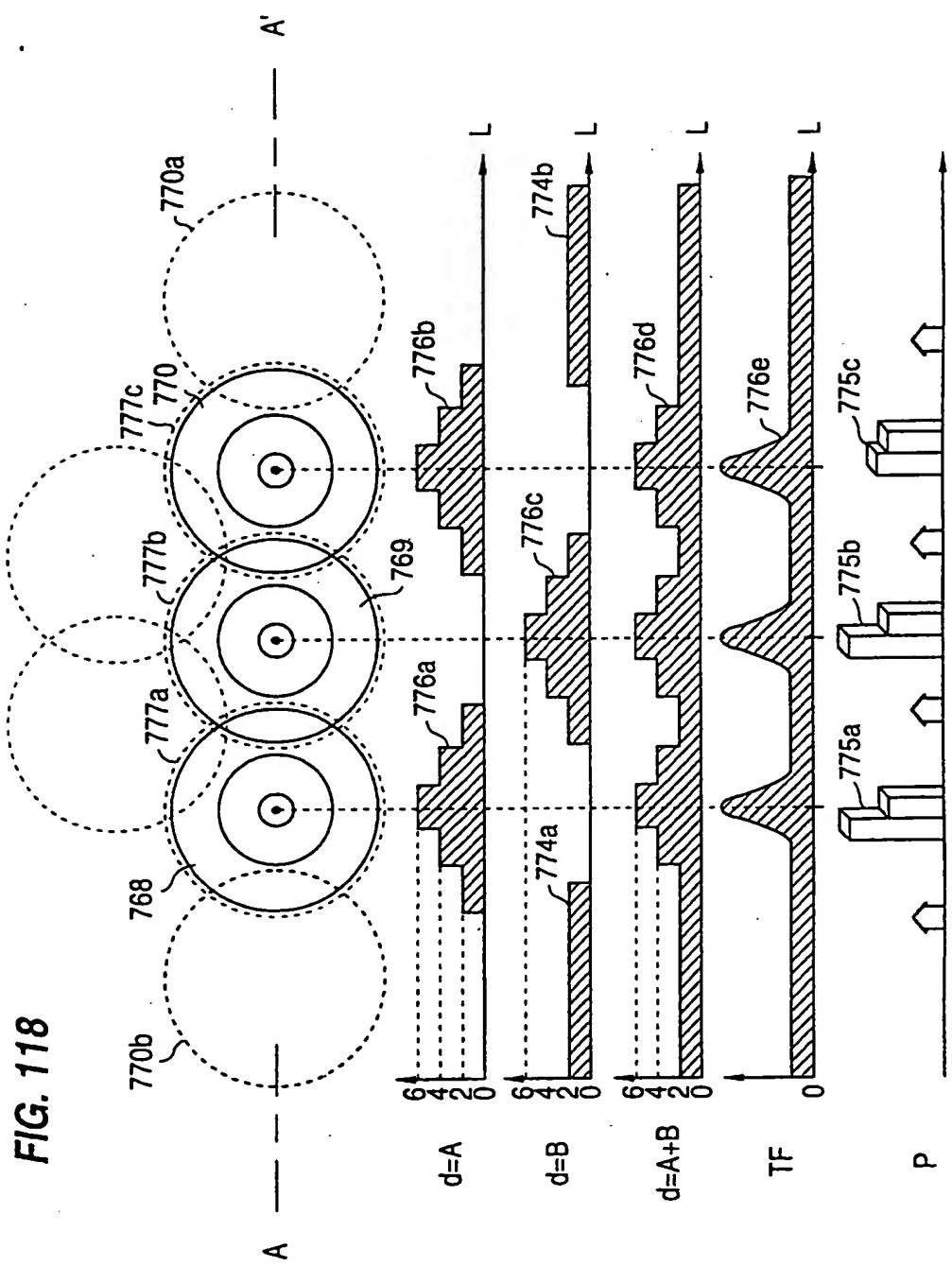


FIG. 119(a)

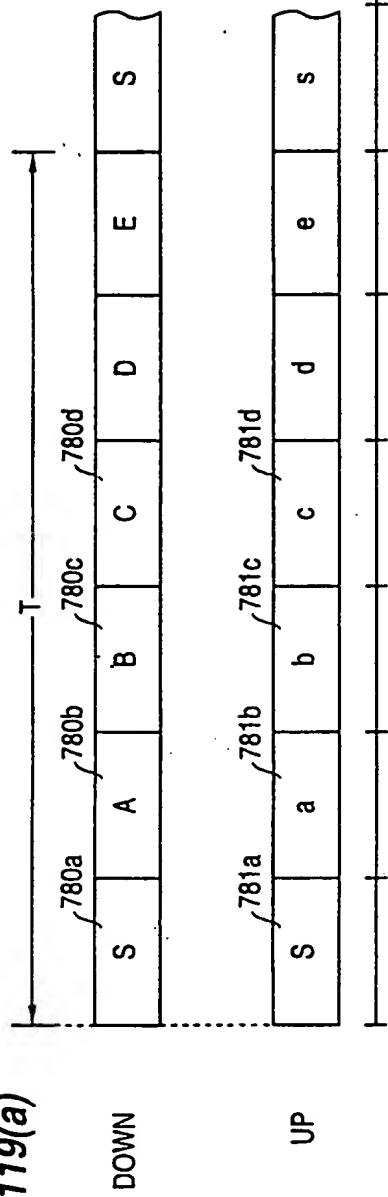


FIG. 119(b)

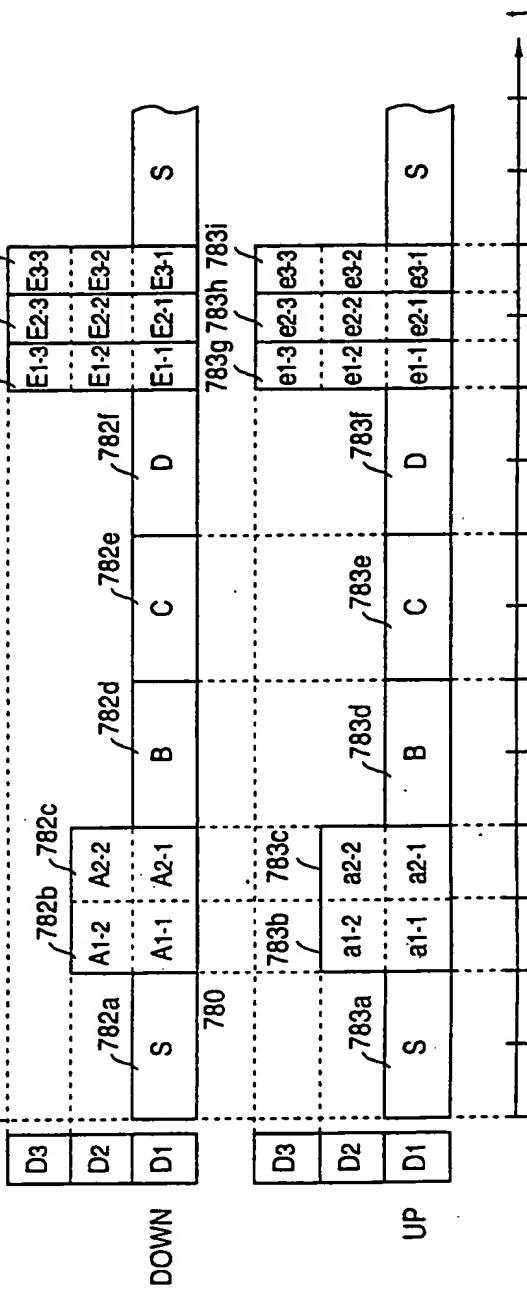


FIG. 120(a)

S	A	a	B	b	C	c	D	d	E	e	F	f	I	S
785	786a	787a	786b	787b	786c	787c	786d	787d	786e	787e	786f	787f	787i	

FIG. 120(b)

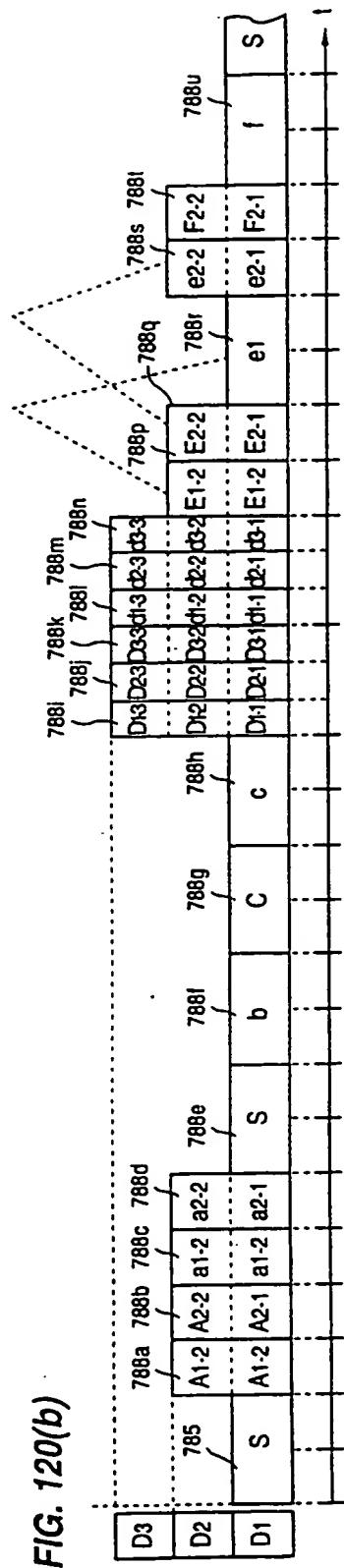


FIG. 121

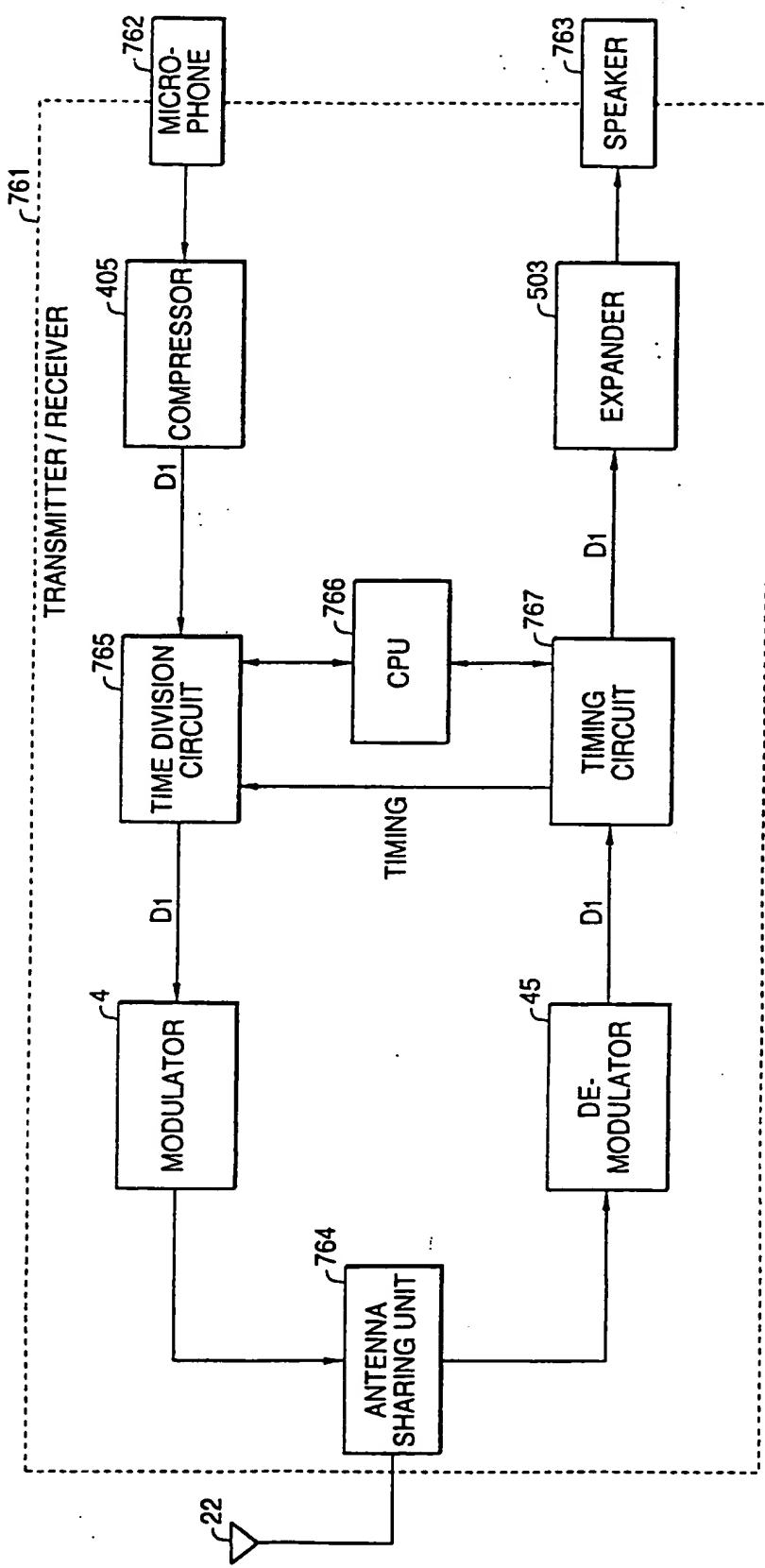
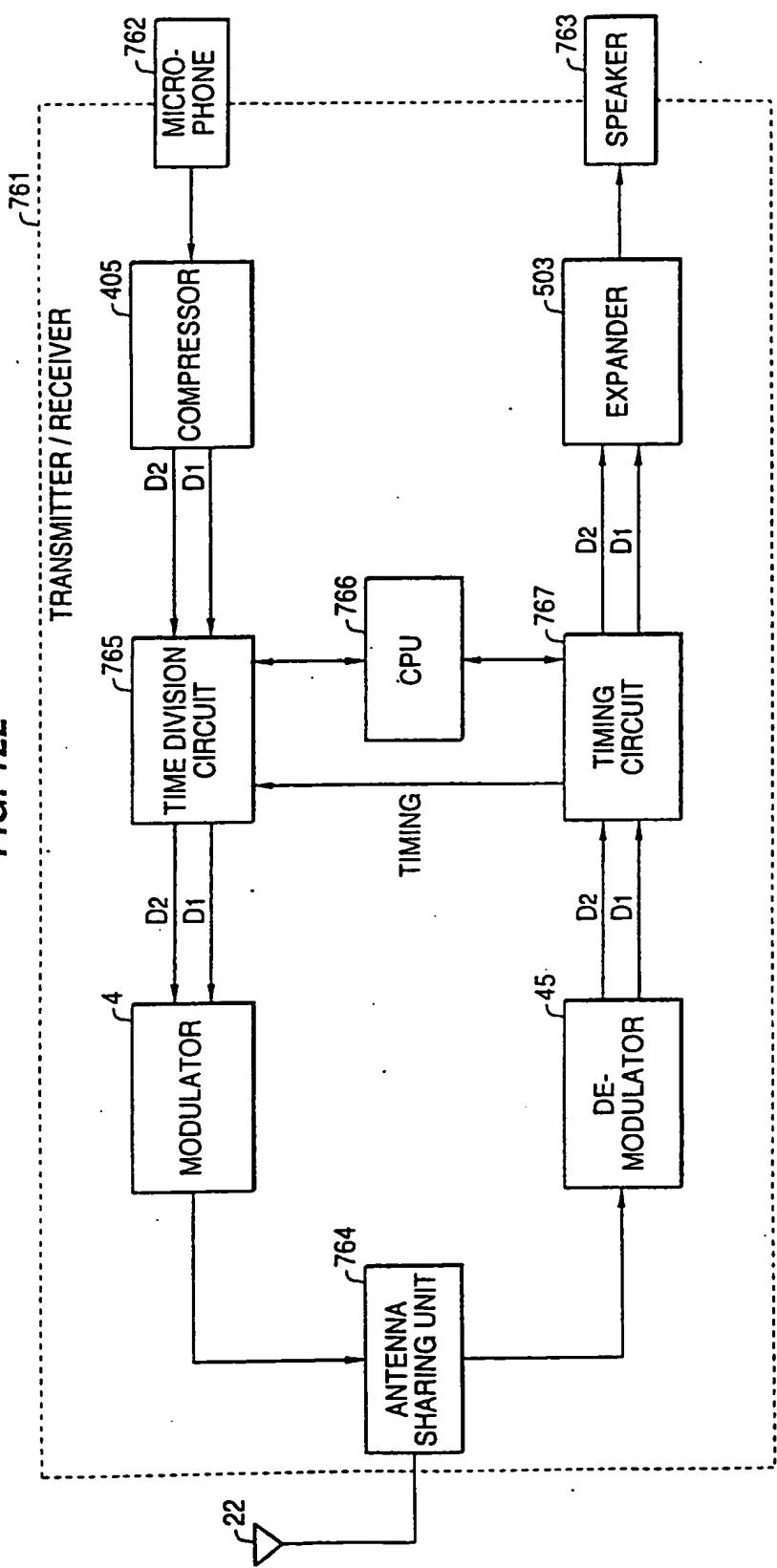


FIG. 122



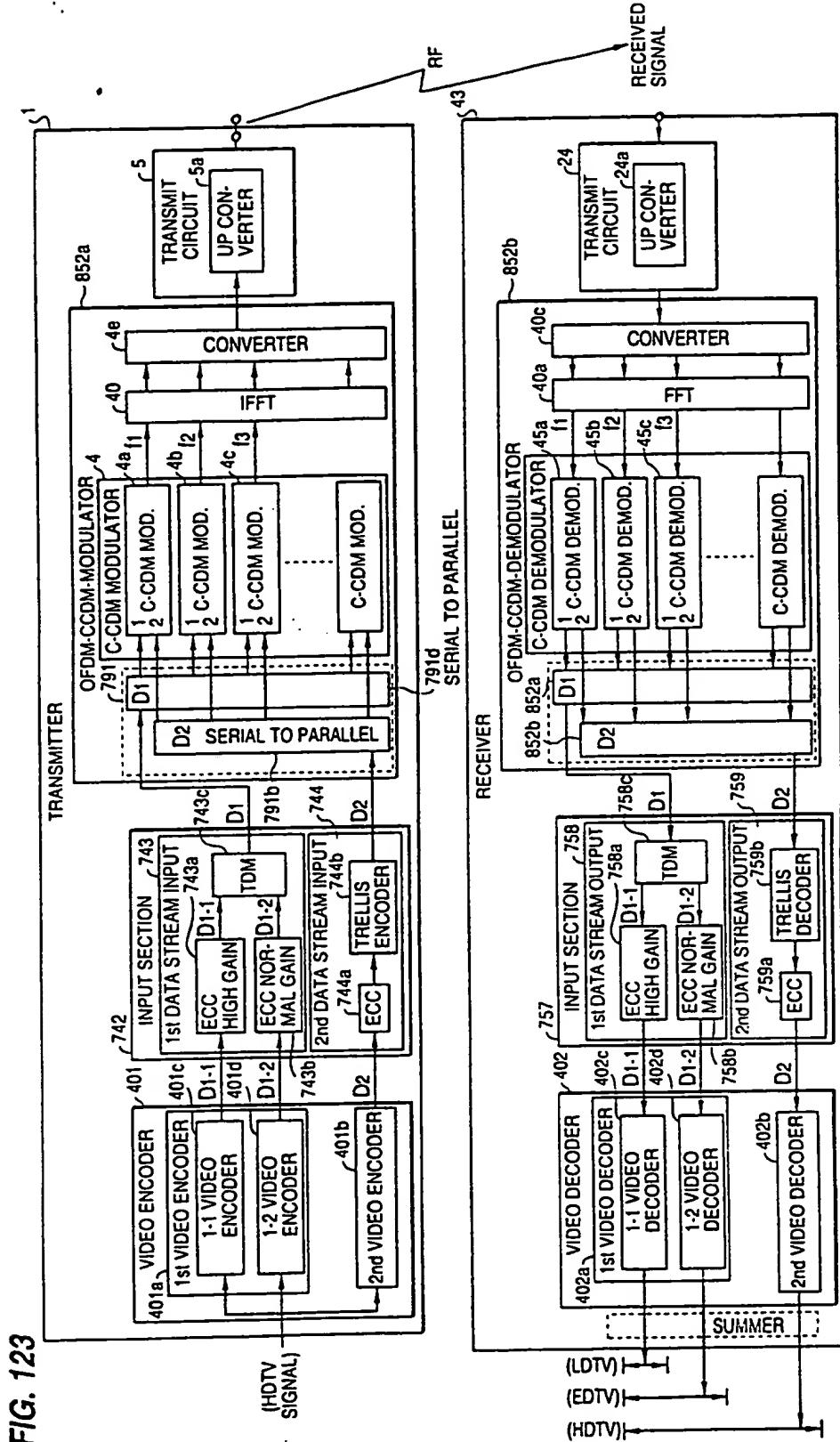
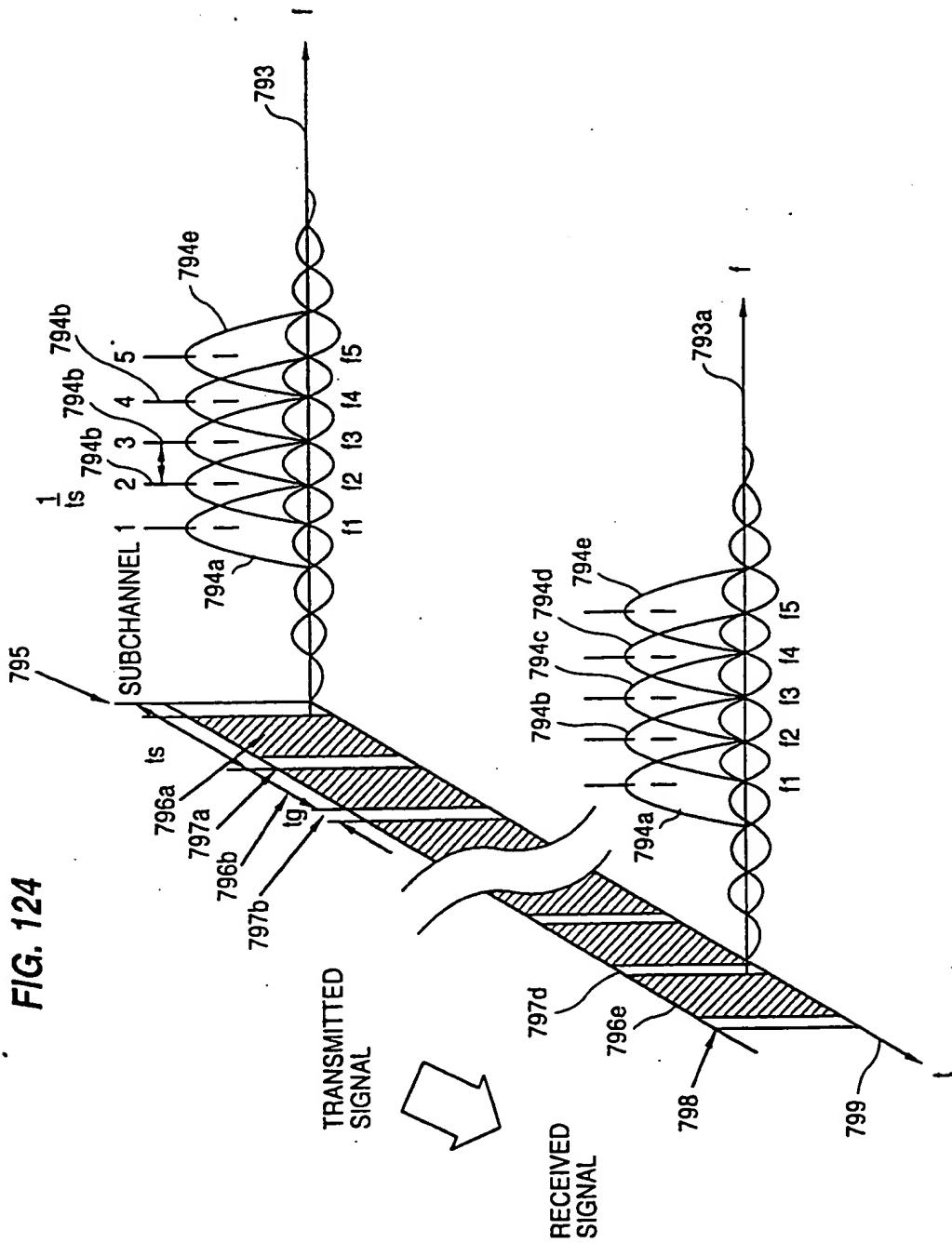


FIG. 123



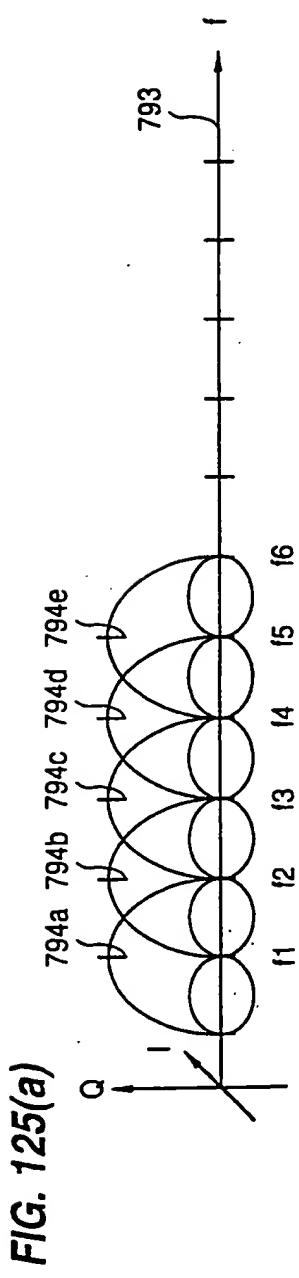
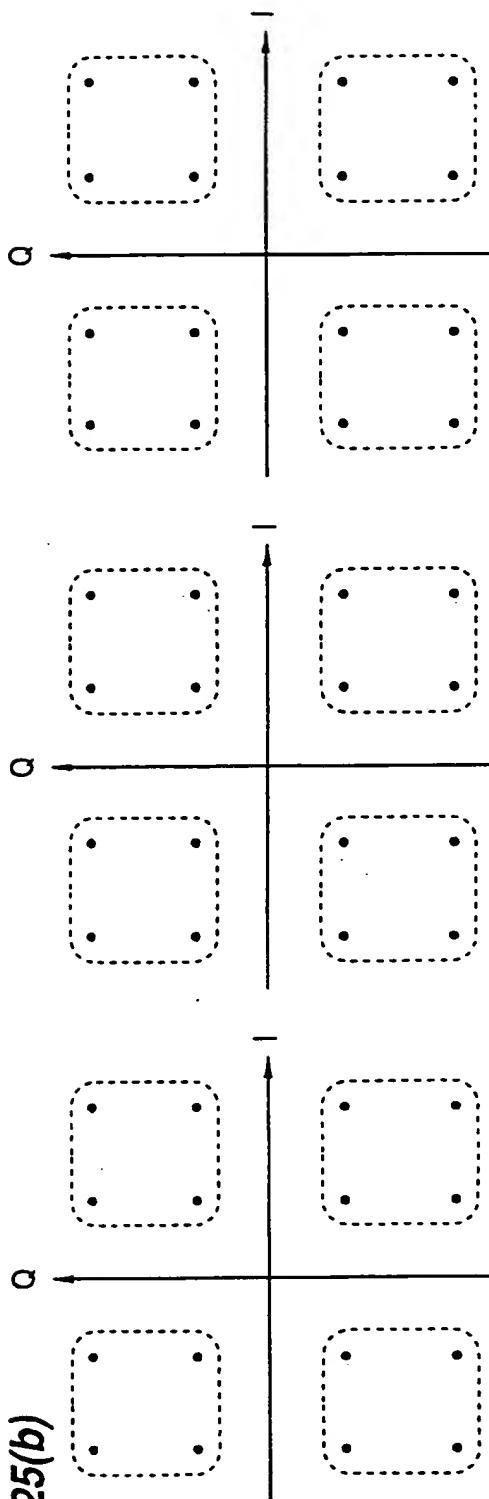


FIG. 125(b)



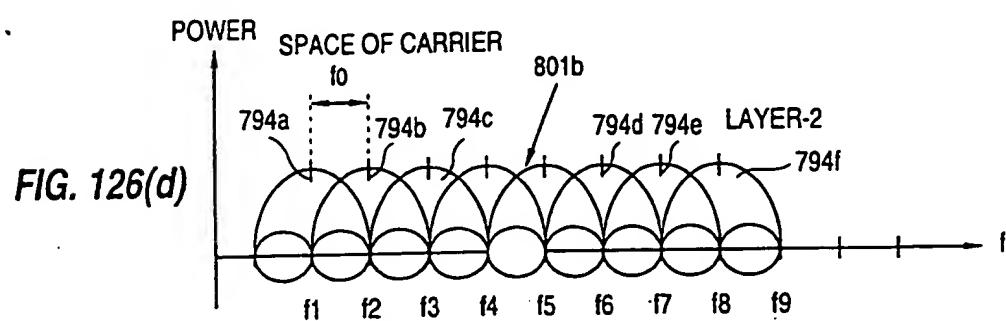
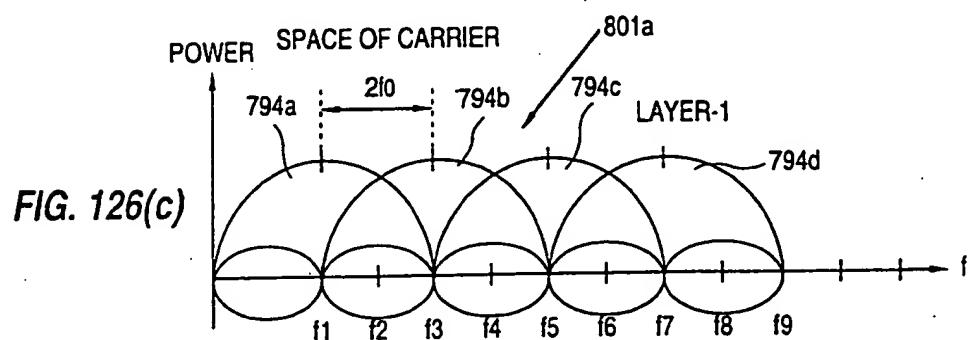
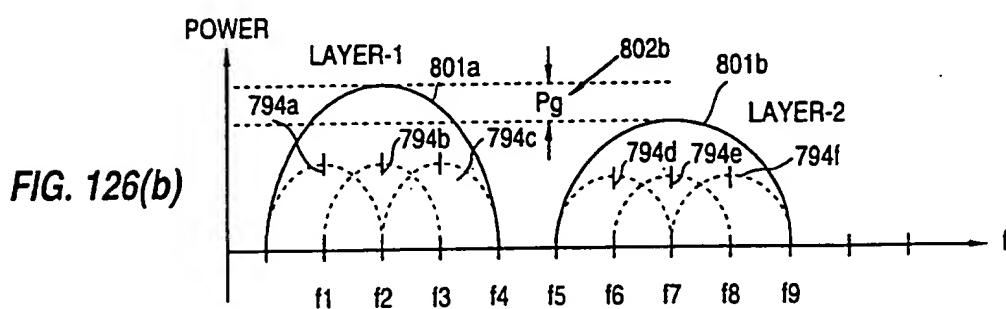
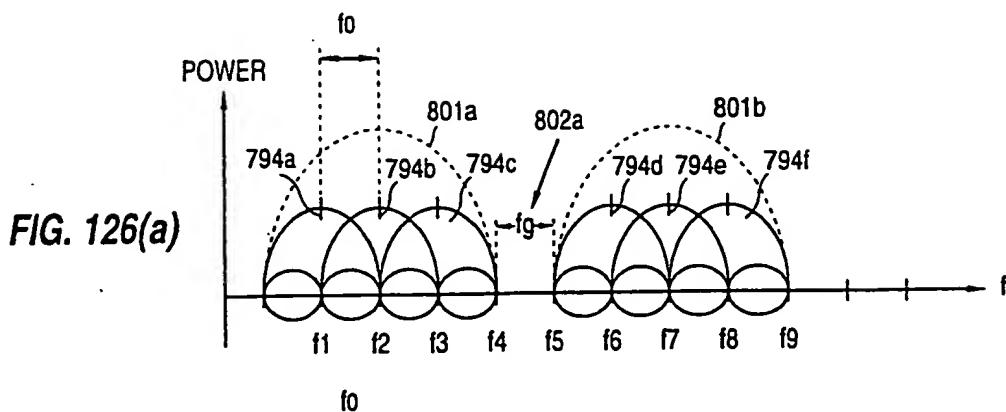


FIG. 127

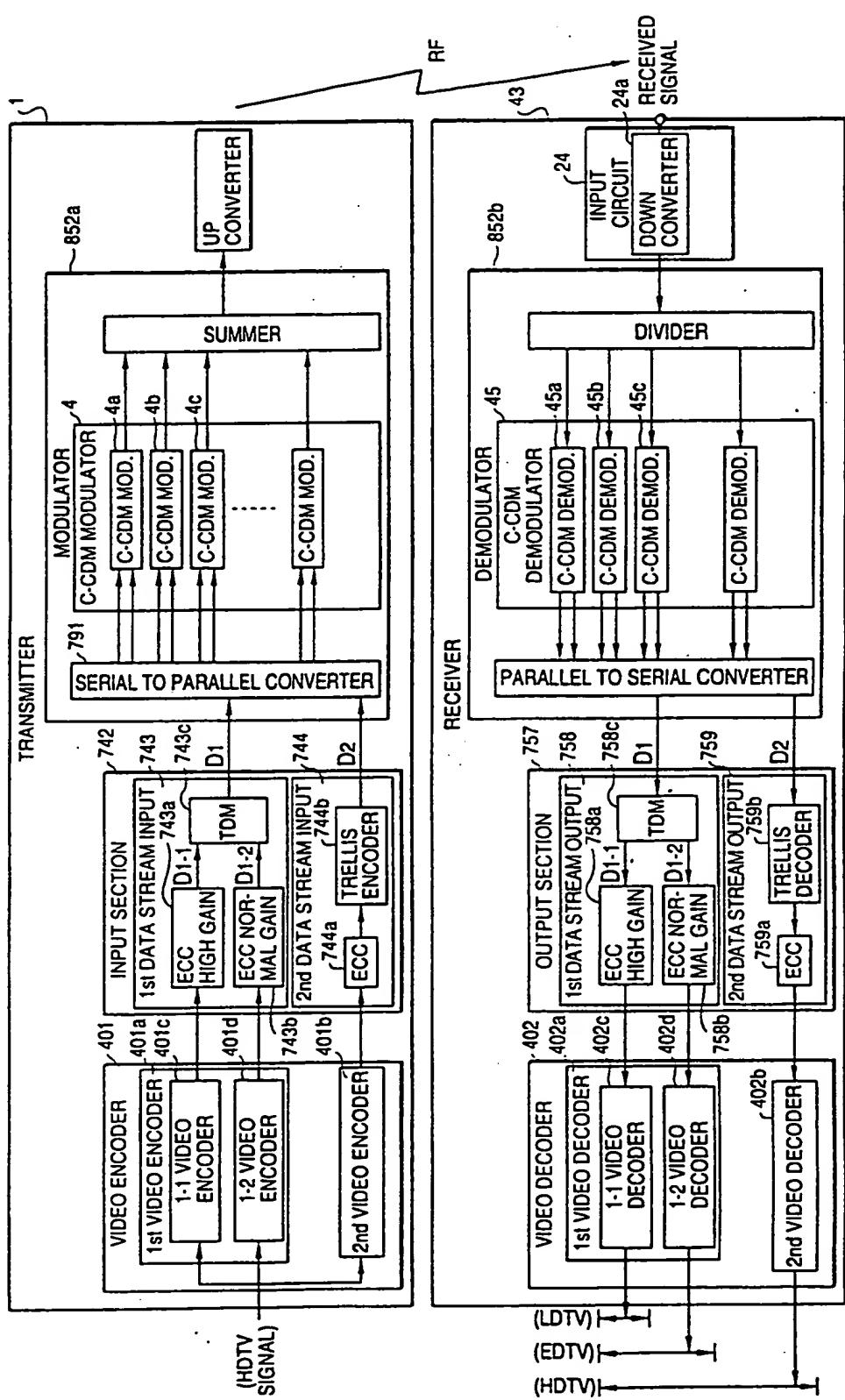


FIG. 128(a)

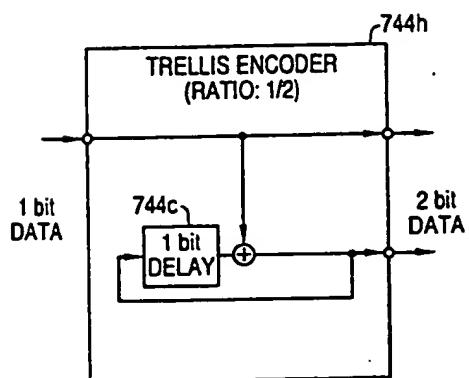


FIG. 128(d)

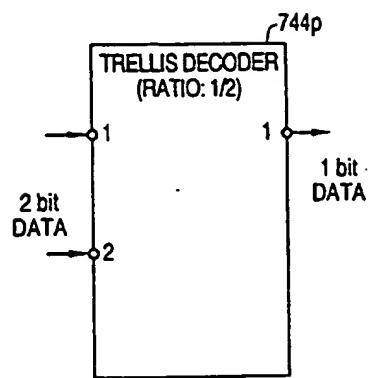


FIG. 128(b)

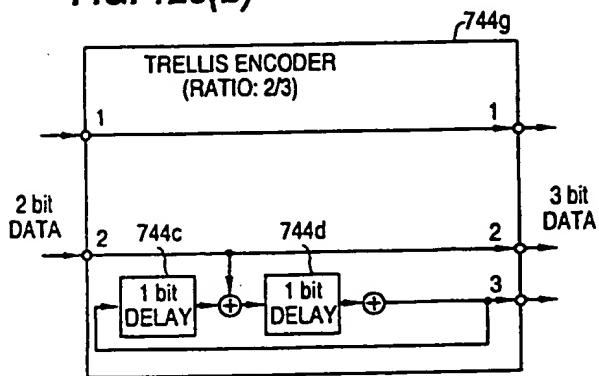


FIG. 128(e)

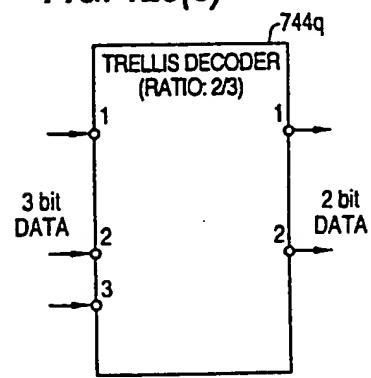


FIG. 128(c)

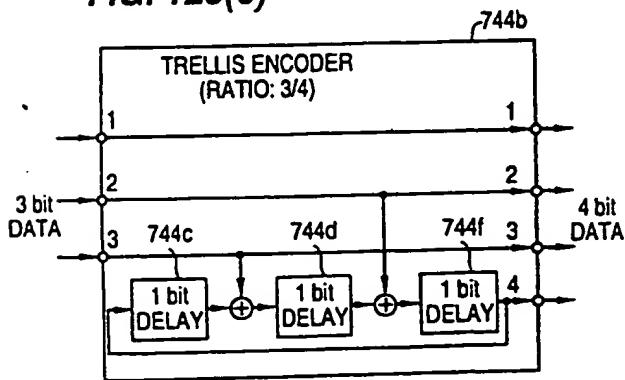
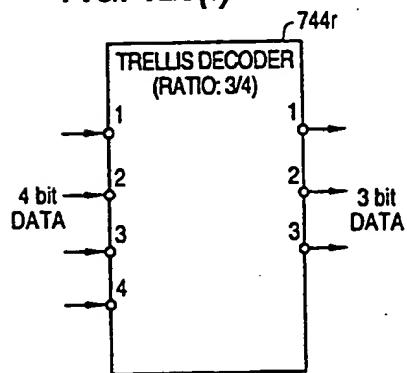
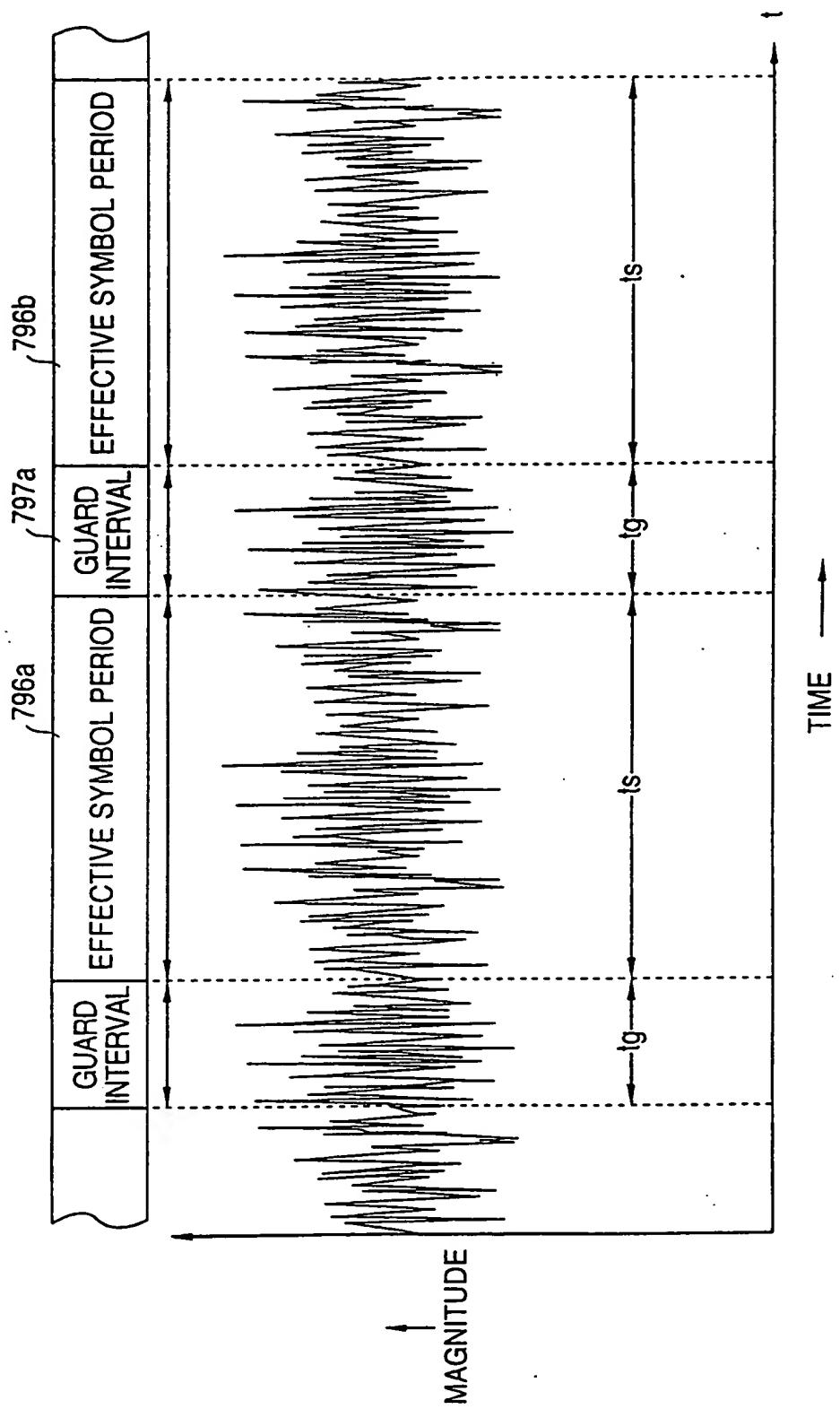


FIG. 128(f)



**FIG. 129**

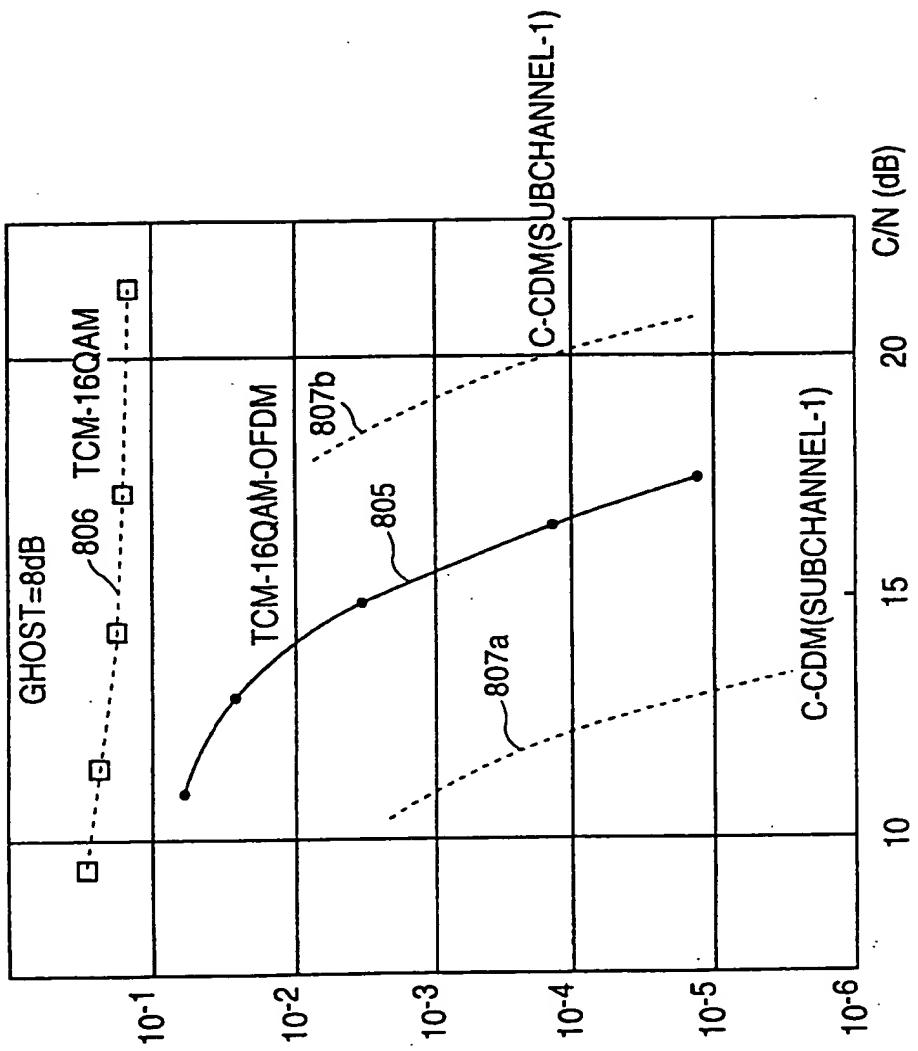
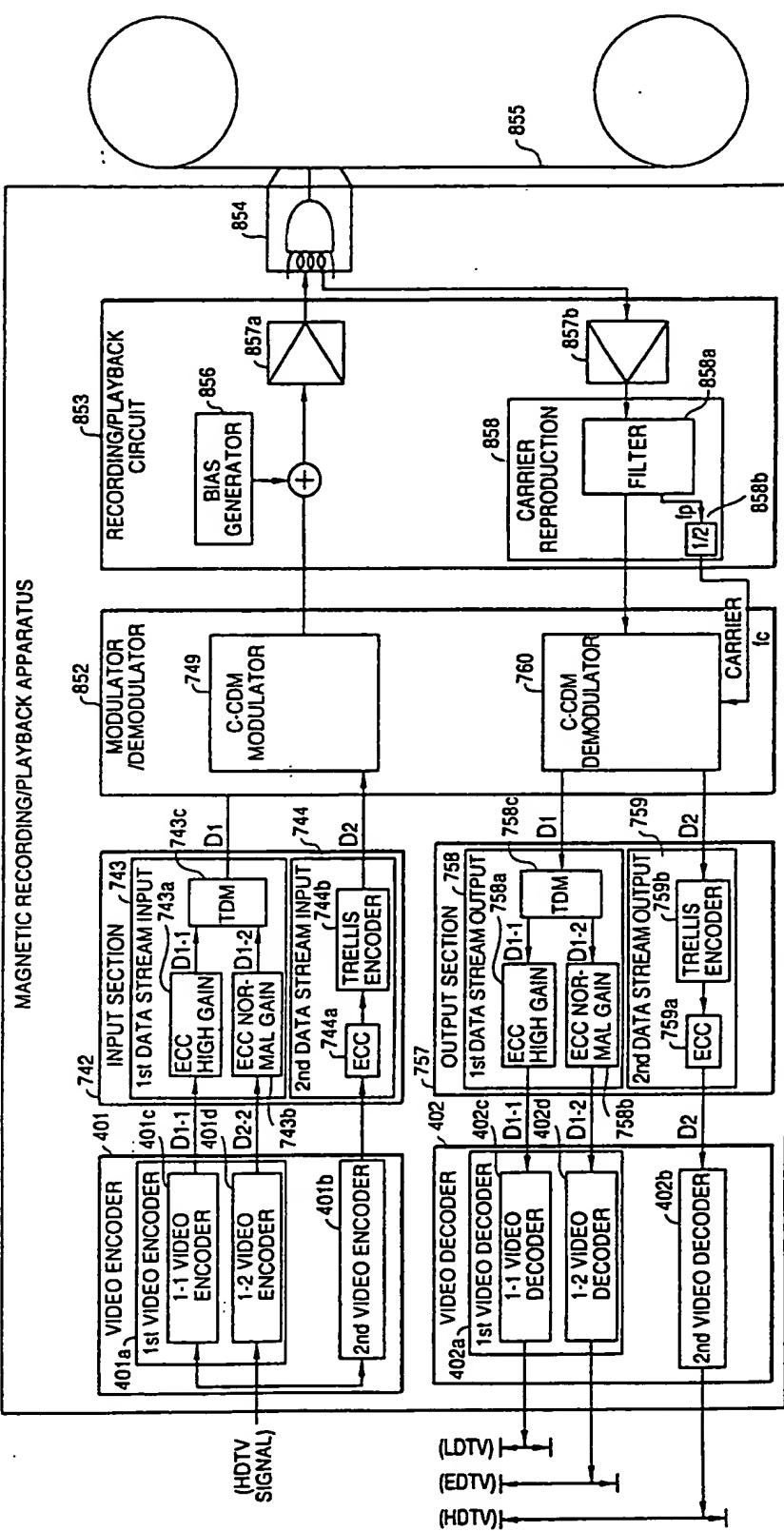
**FIG. 130**

FIG. 131



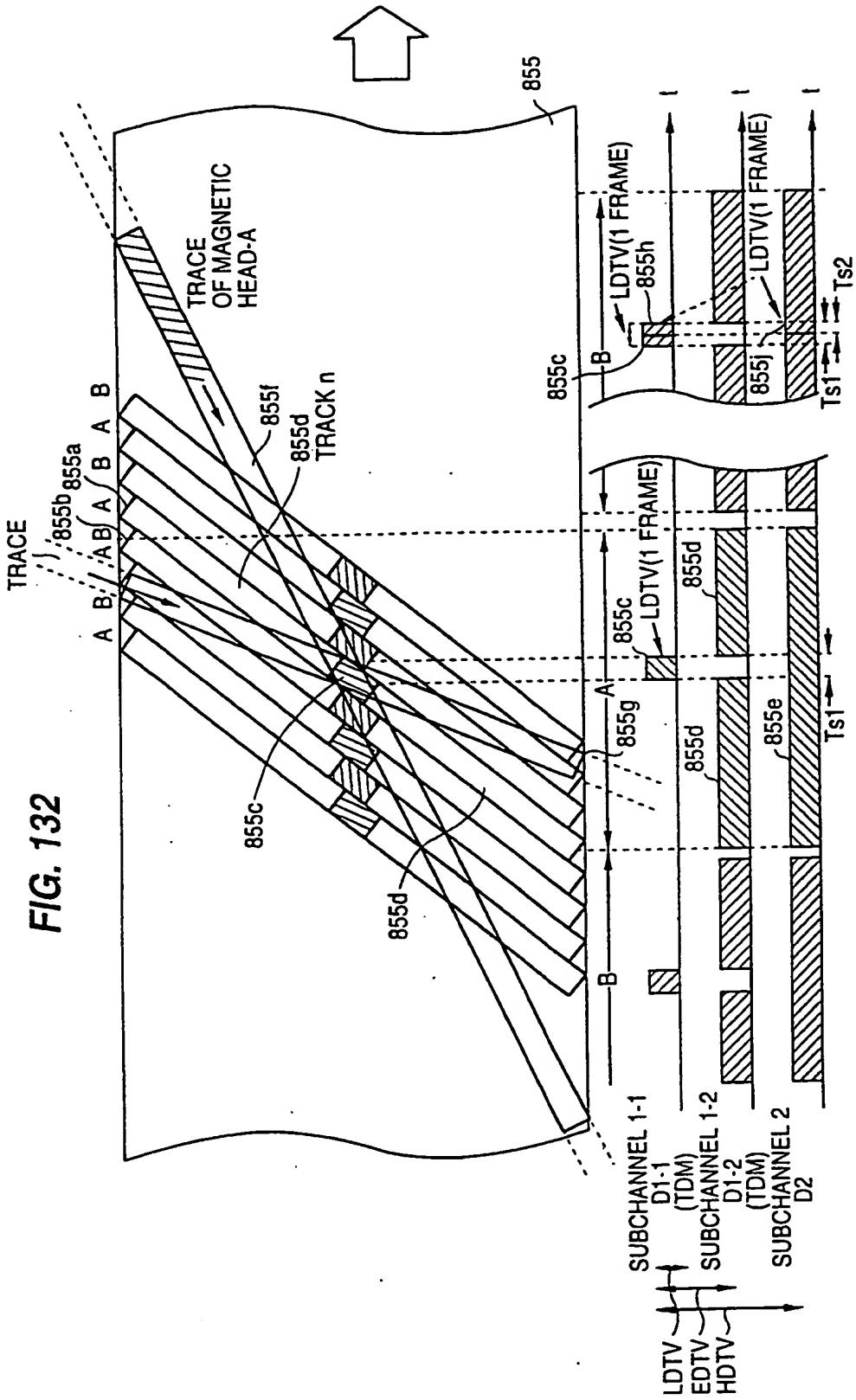
**FIG. 132**

FIG. 133

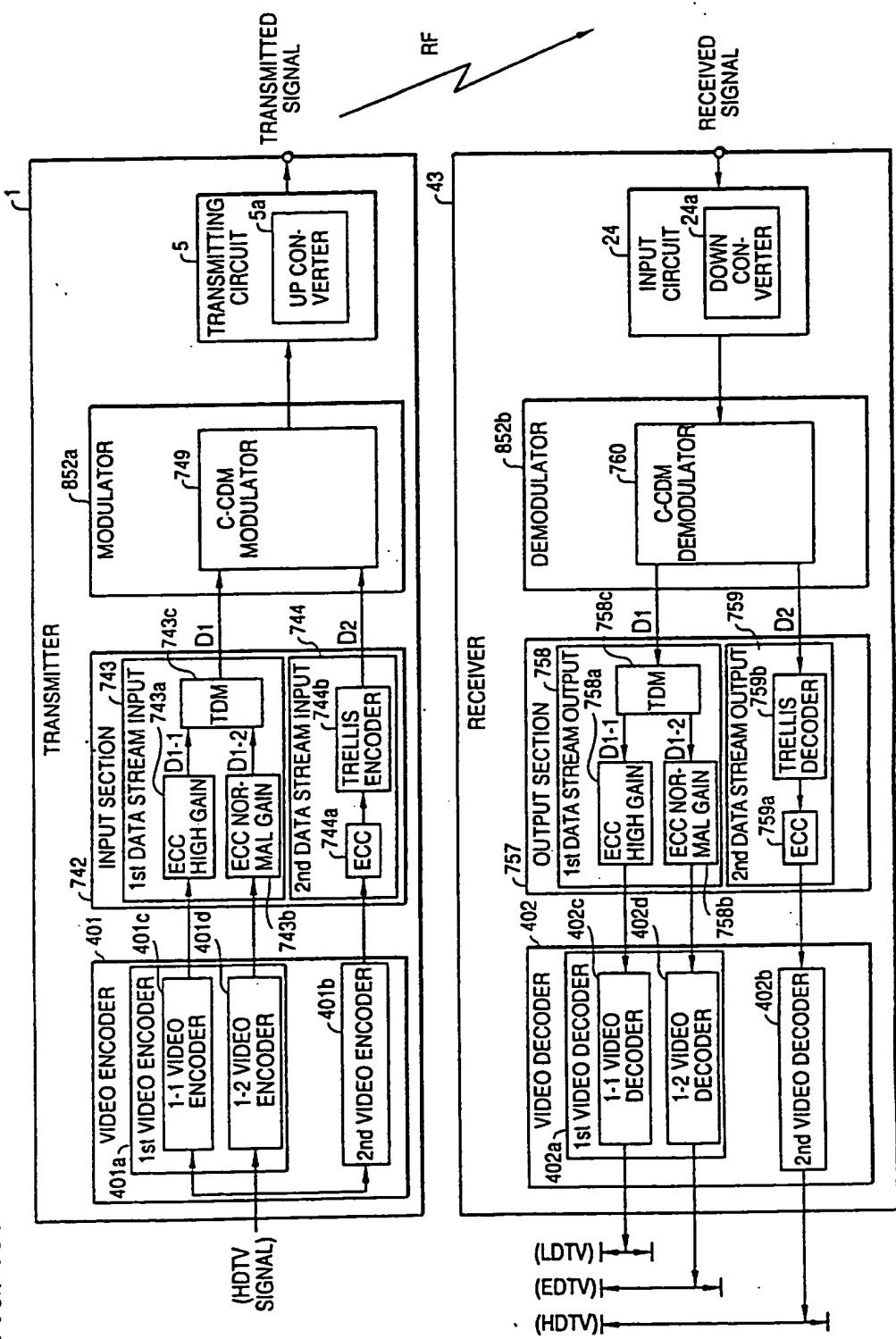


FIG. 134

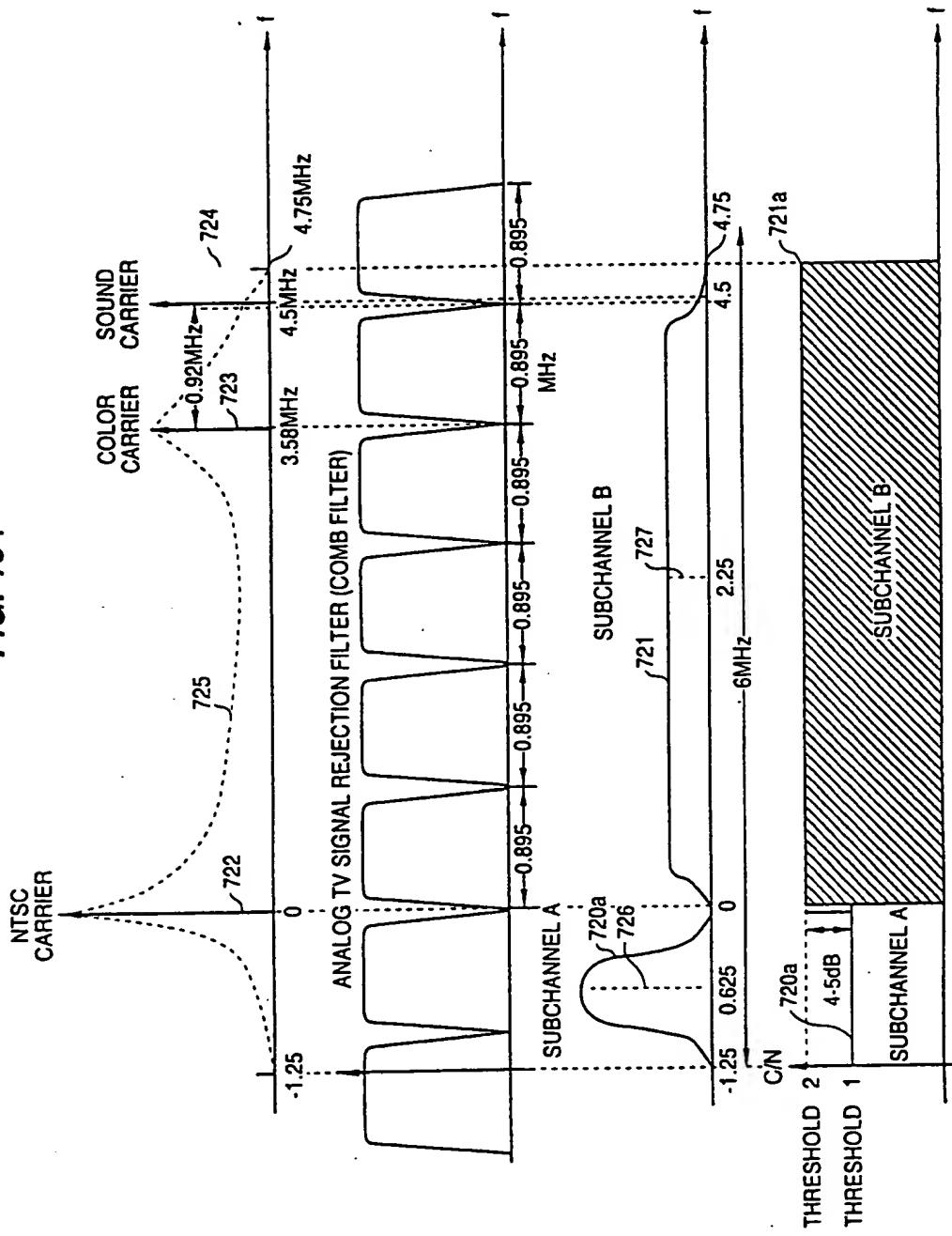


FIG. 135

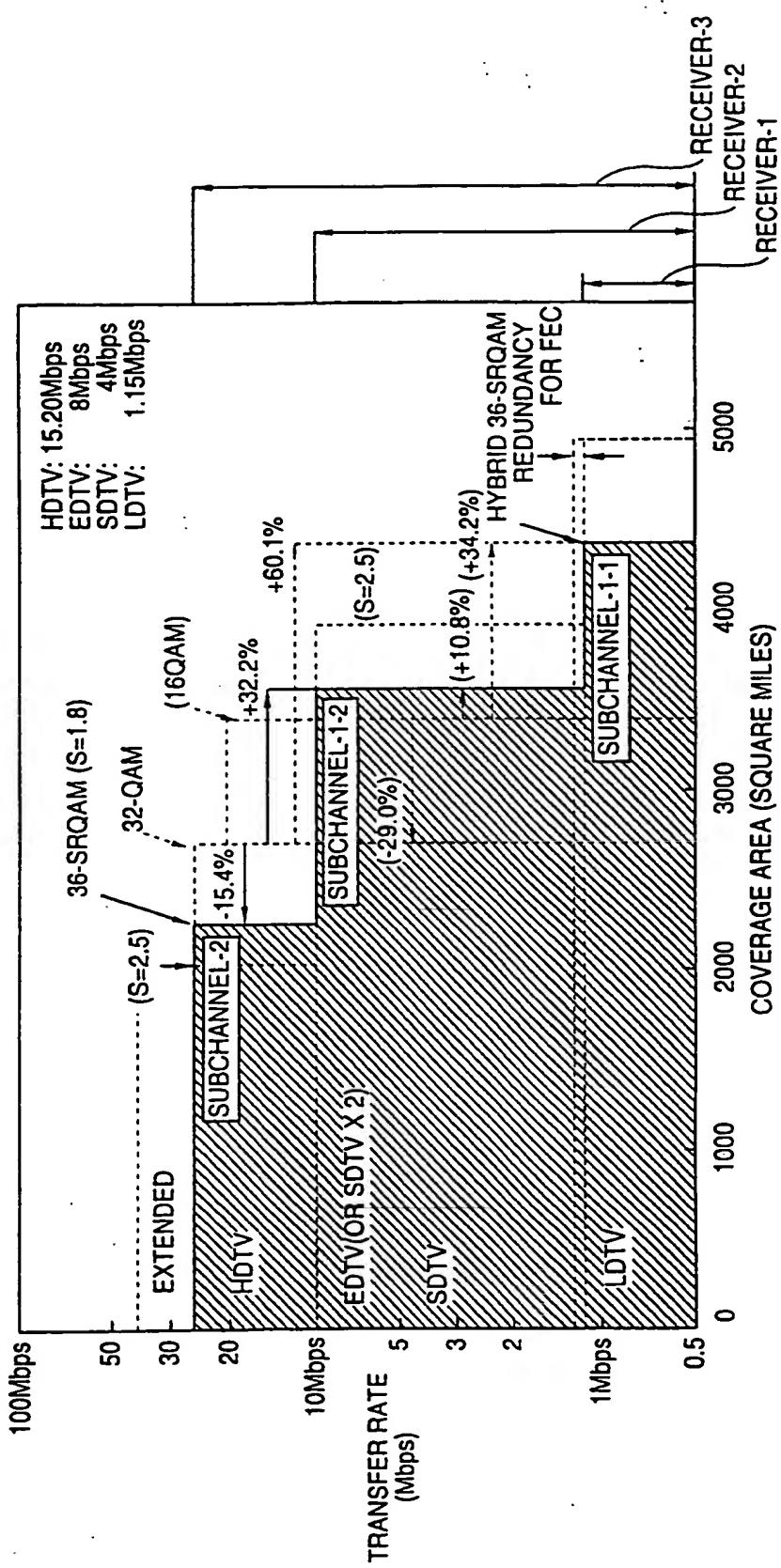
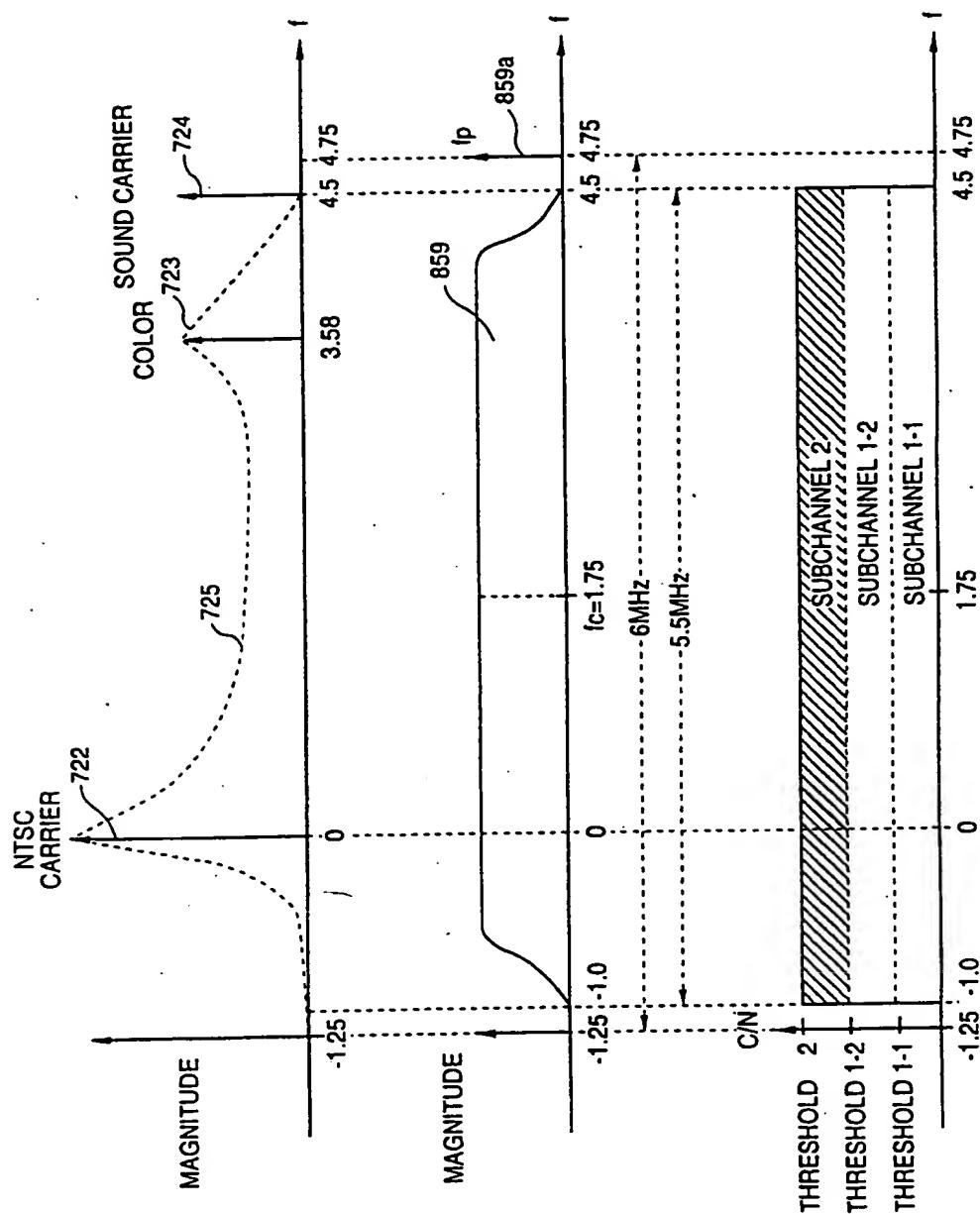
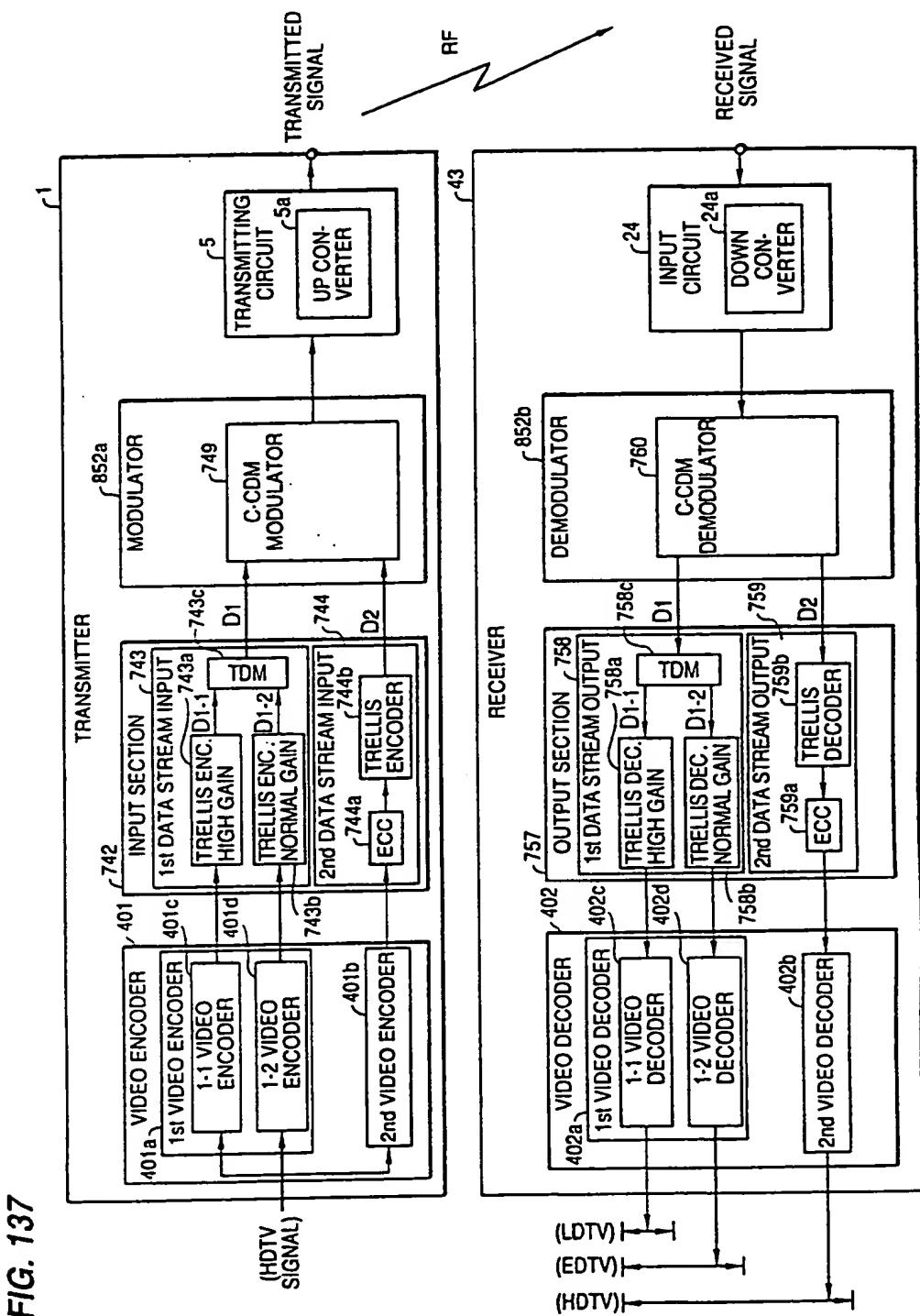


FIG. 136





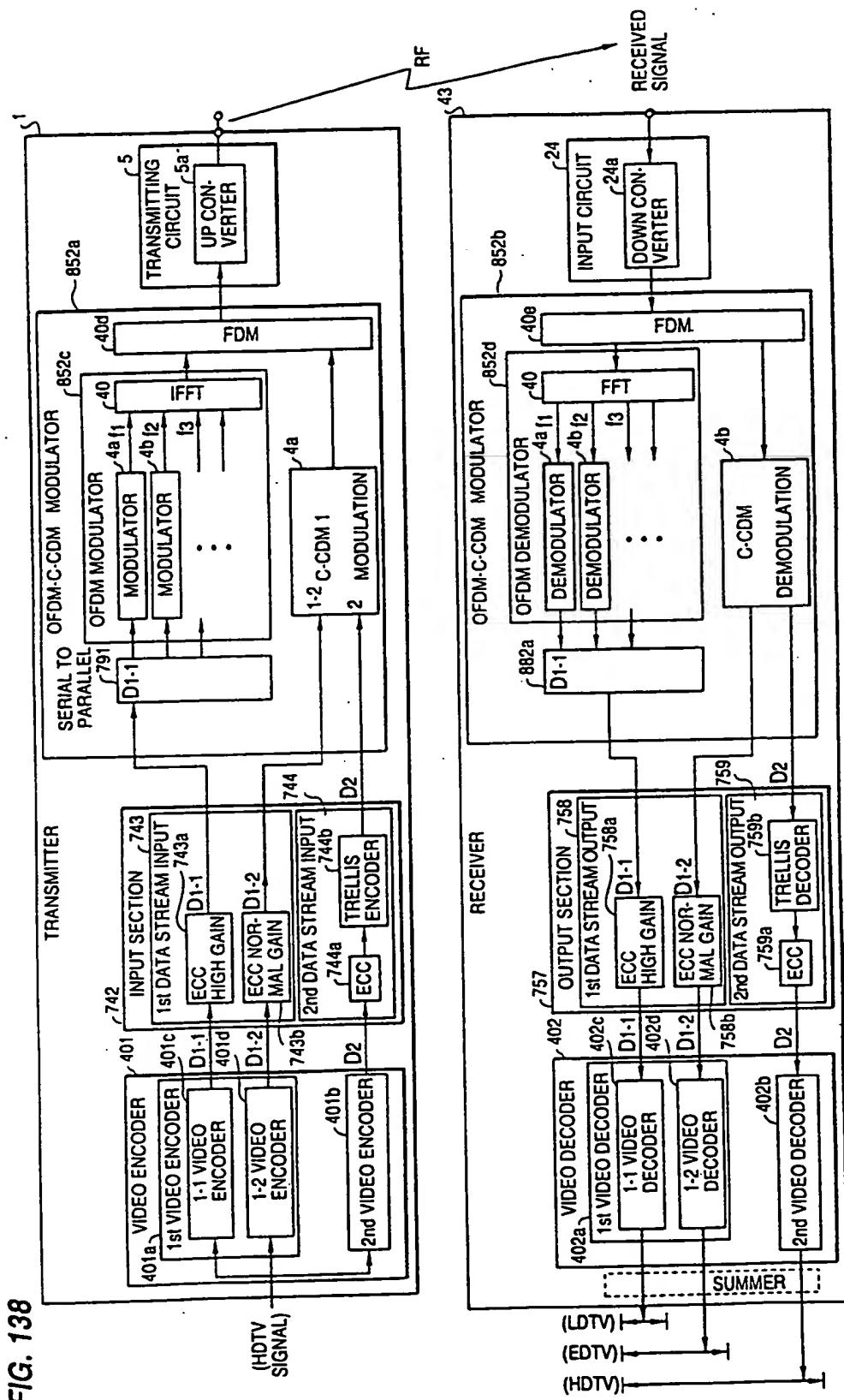


FIG. 138

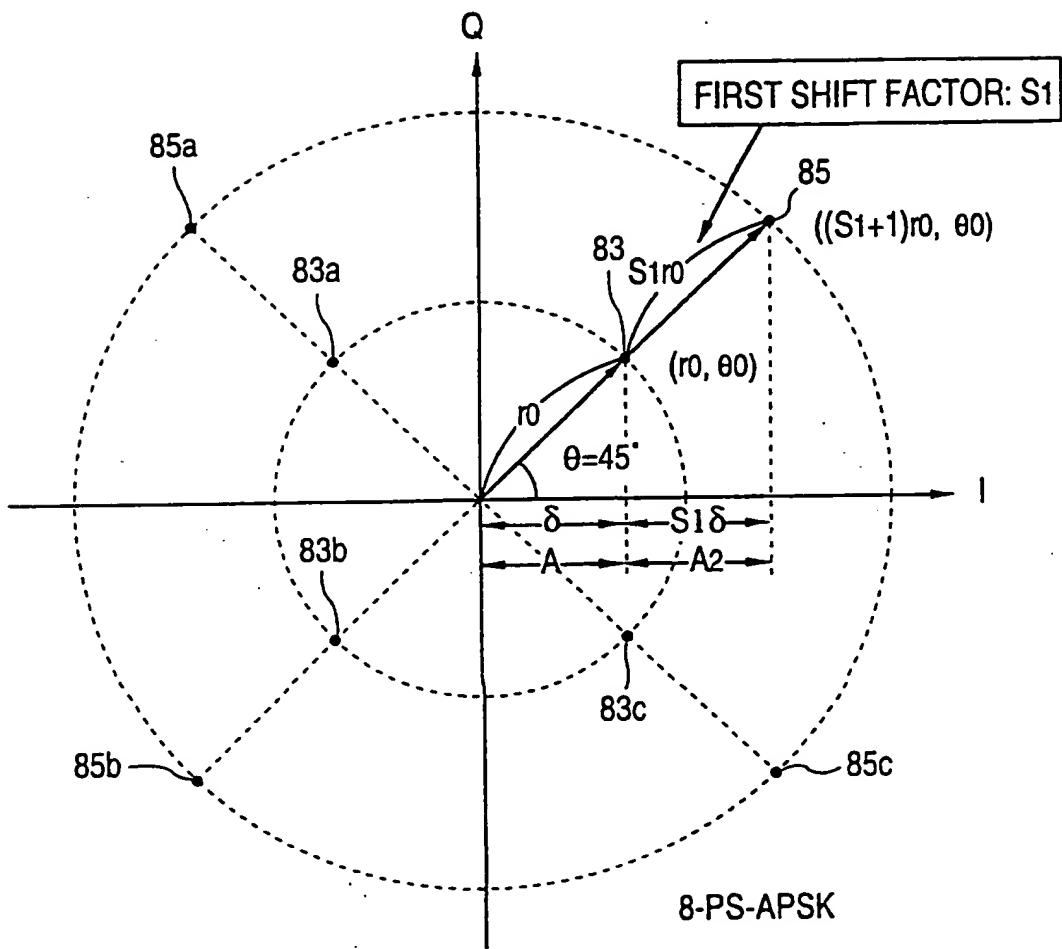
**FIG. 139**

FIG. 140

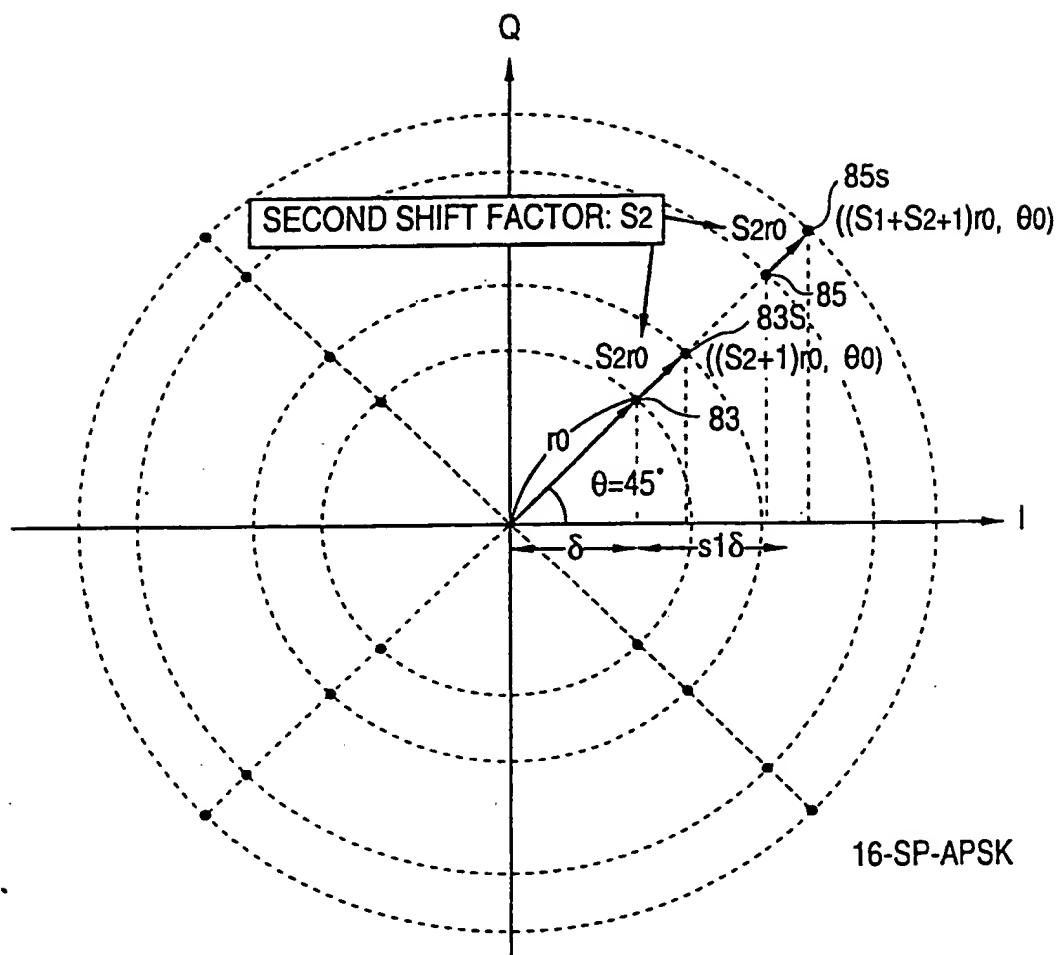


FIG. 141

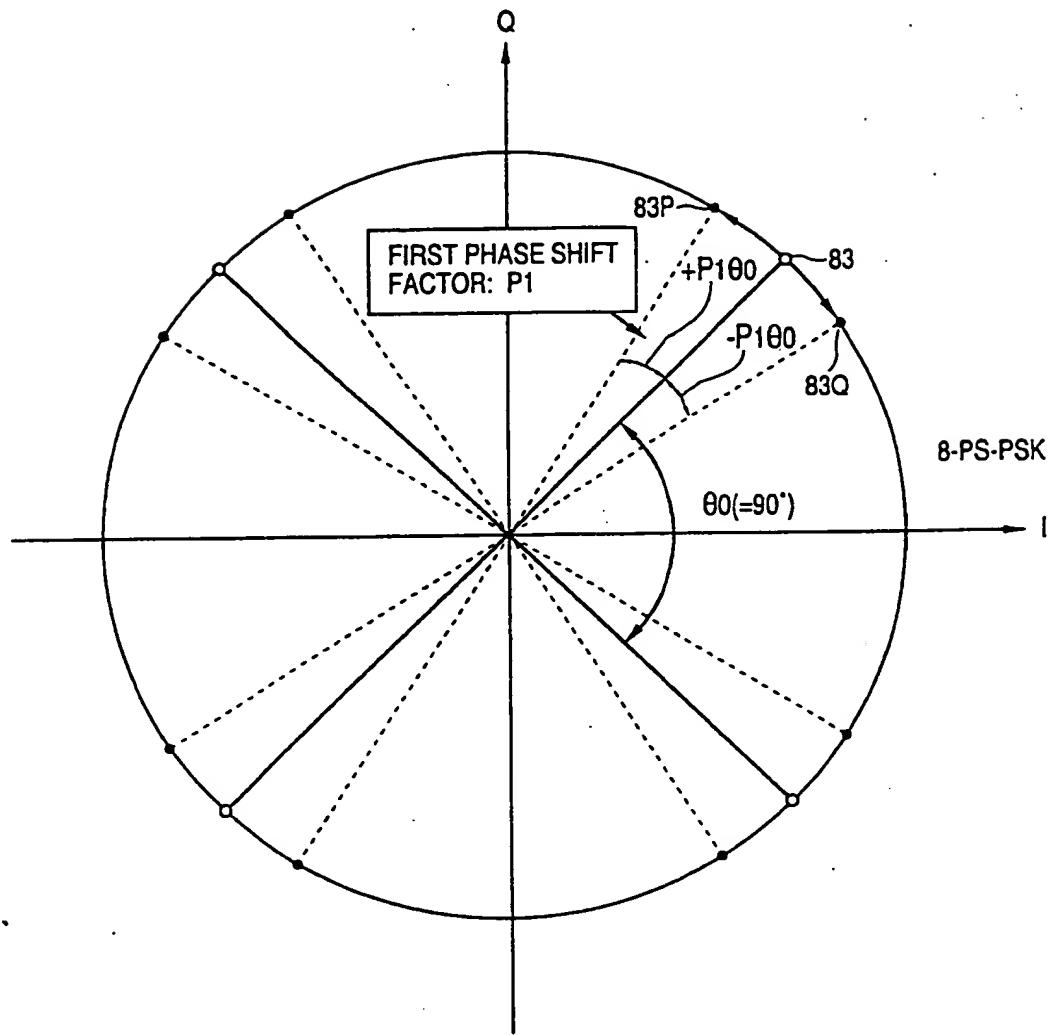


FIG. 142

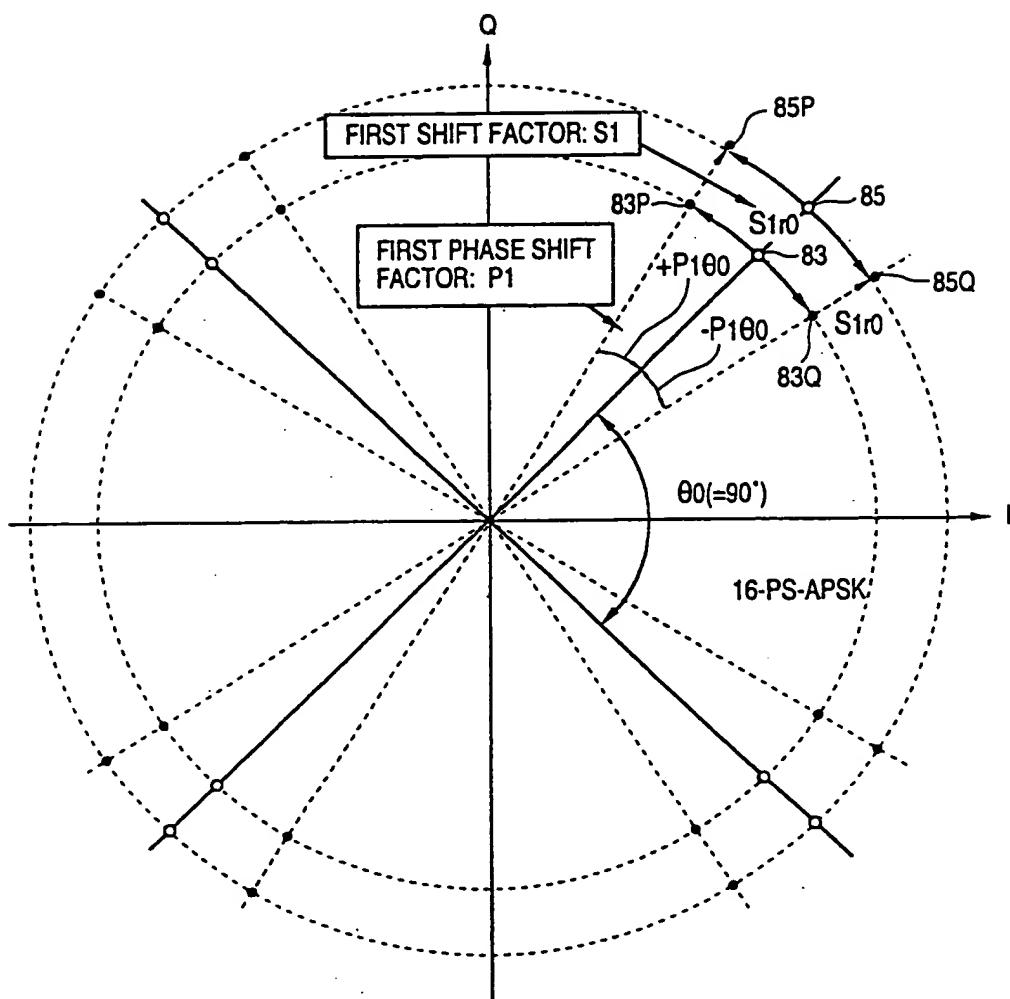
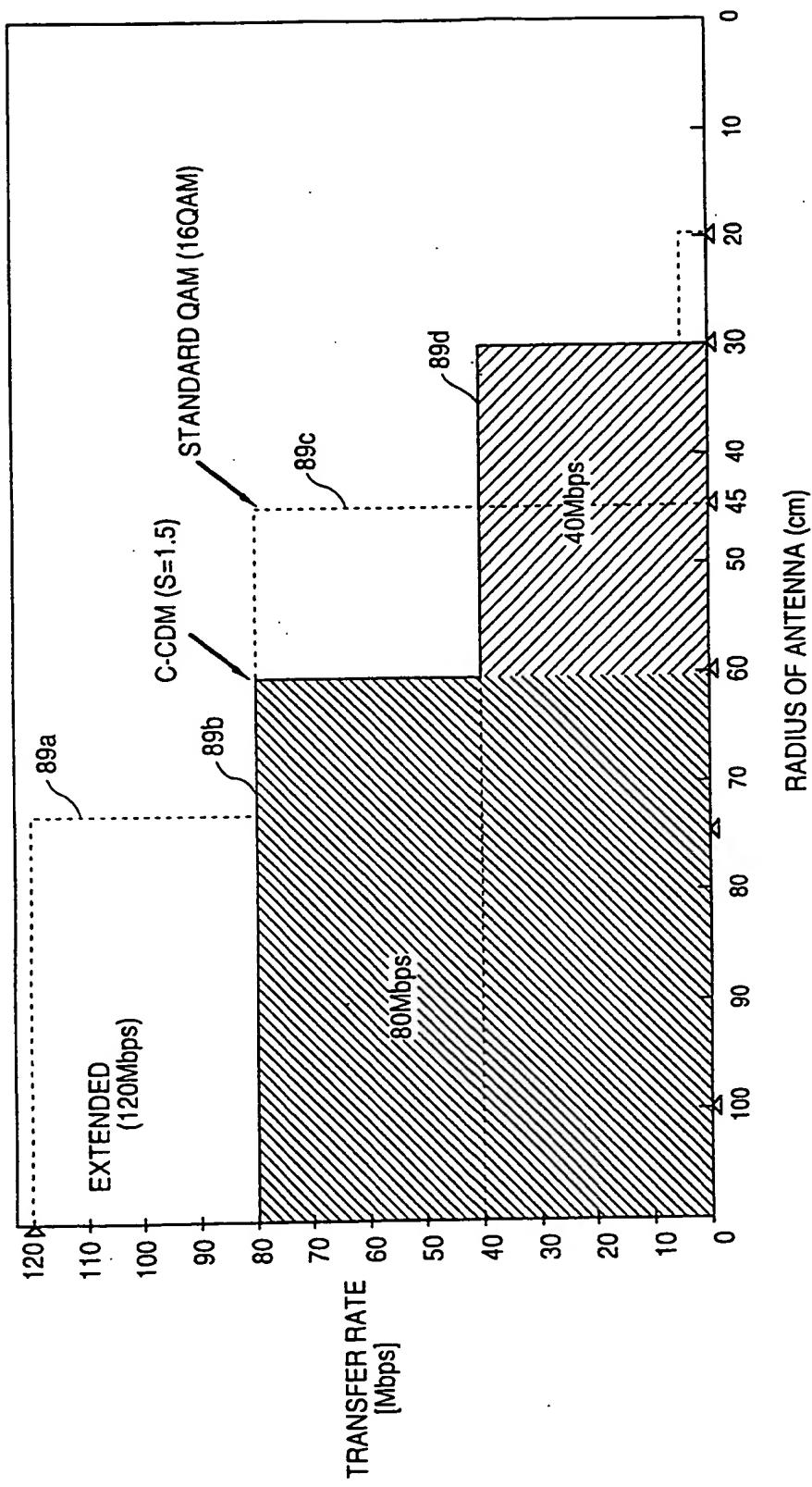


FIG. 143



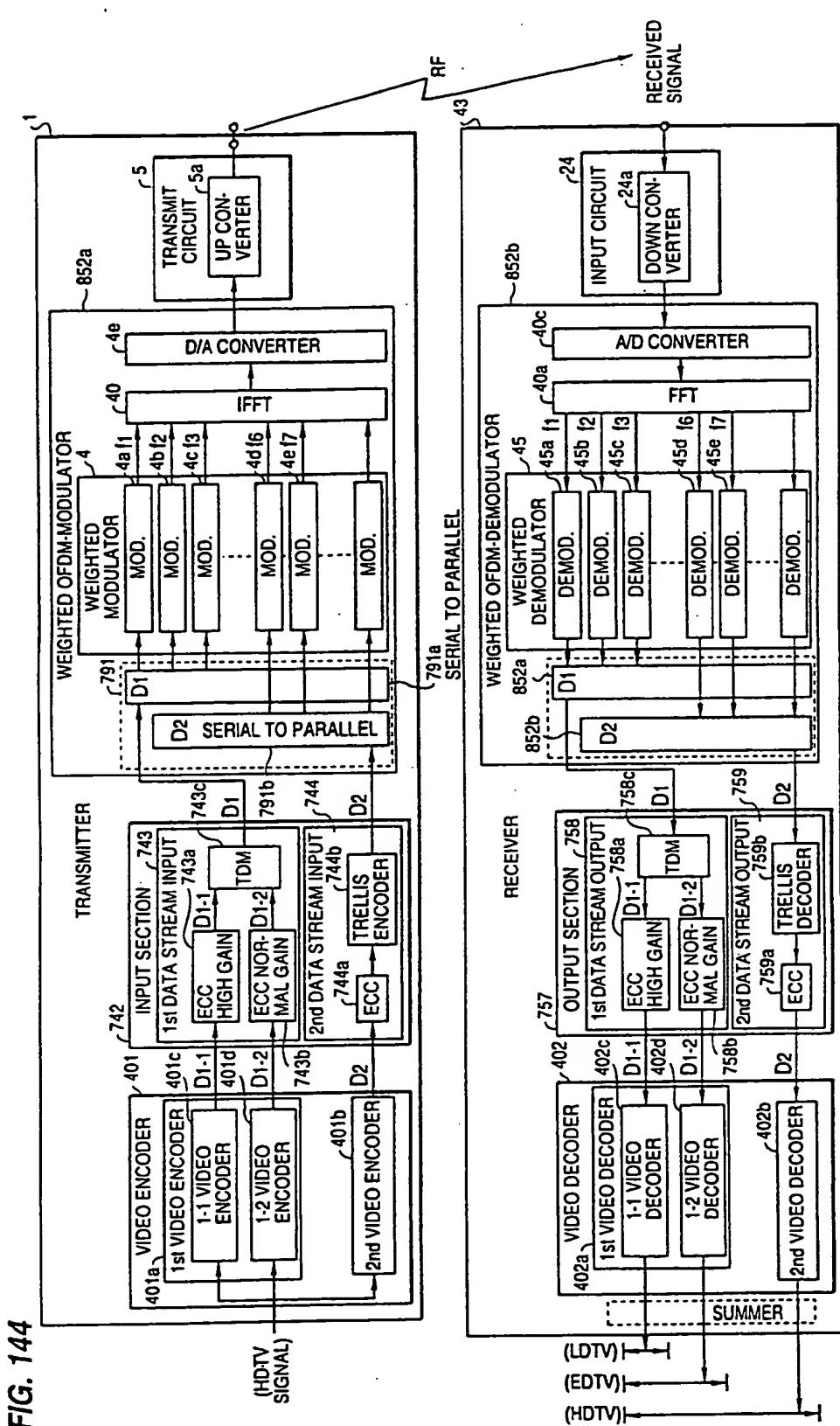


FIG. 145(a)

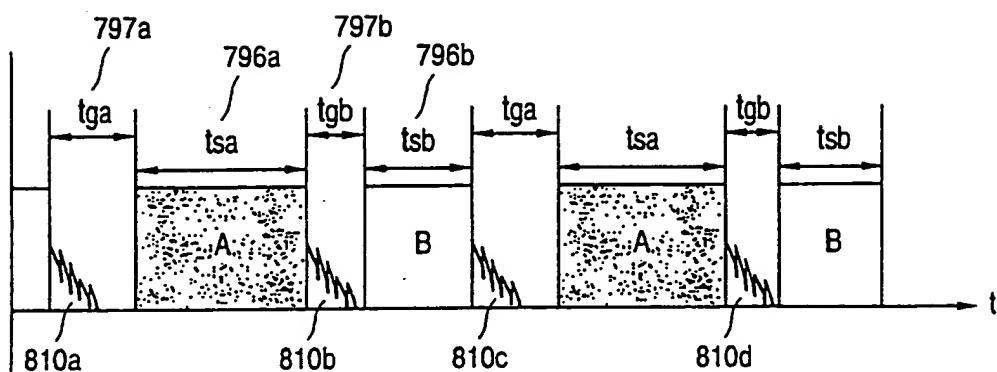
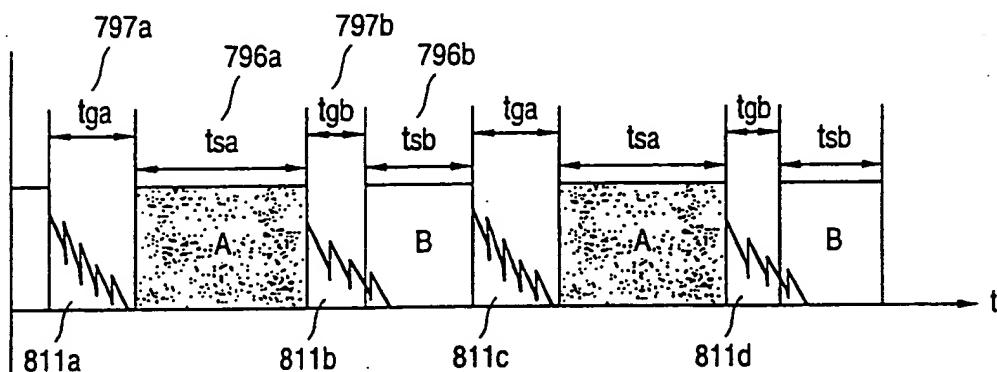
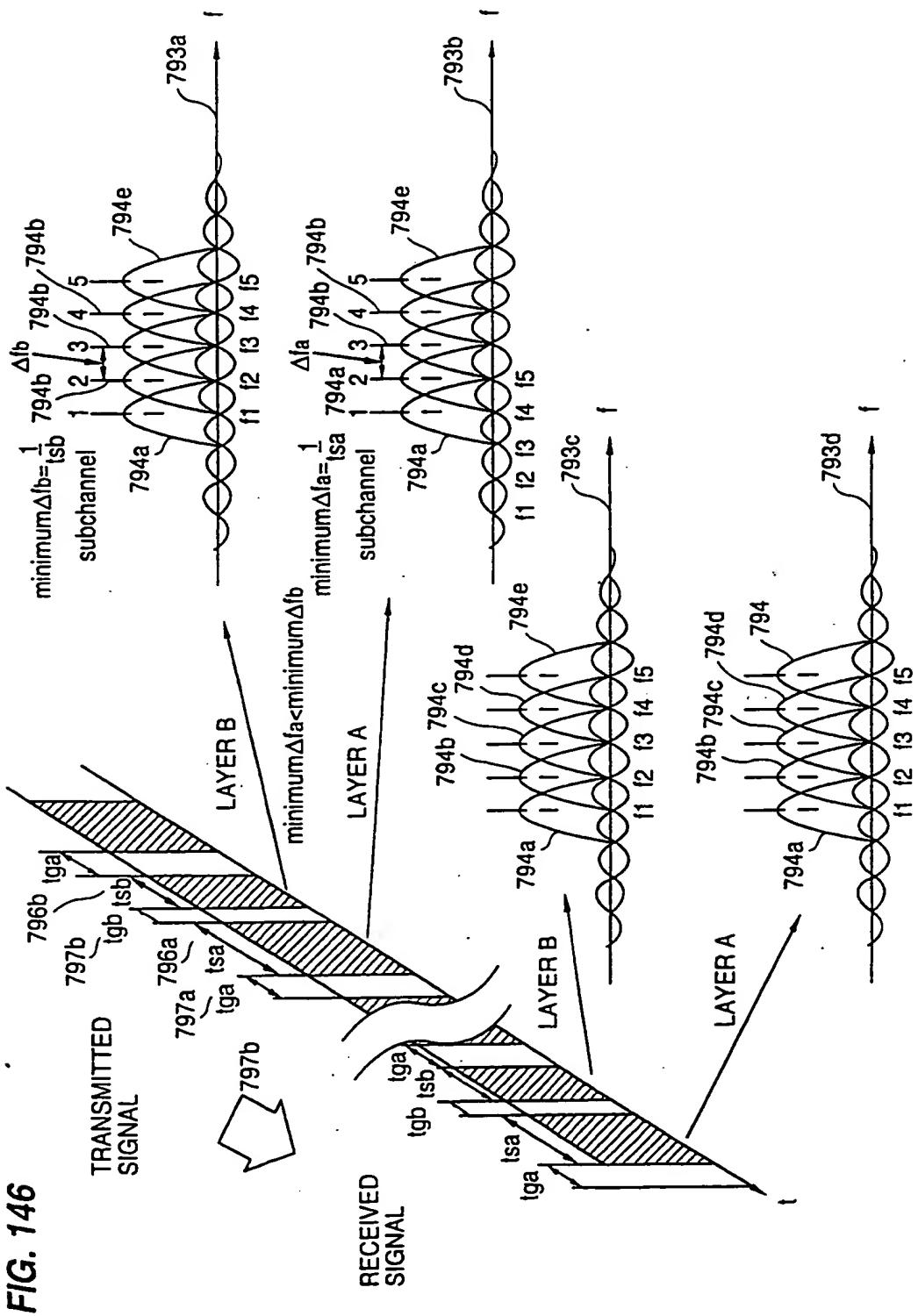
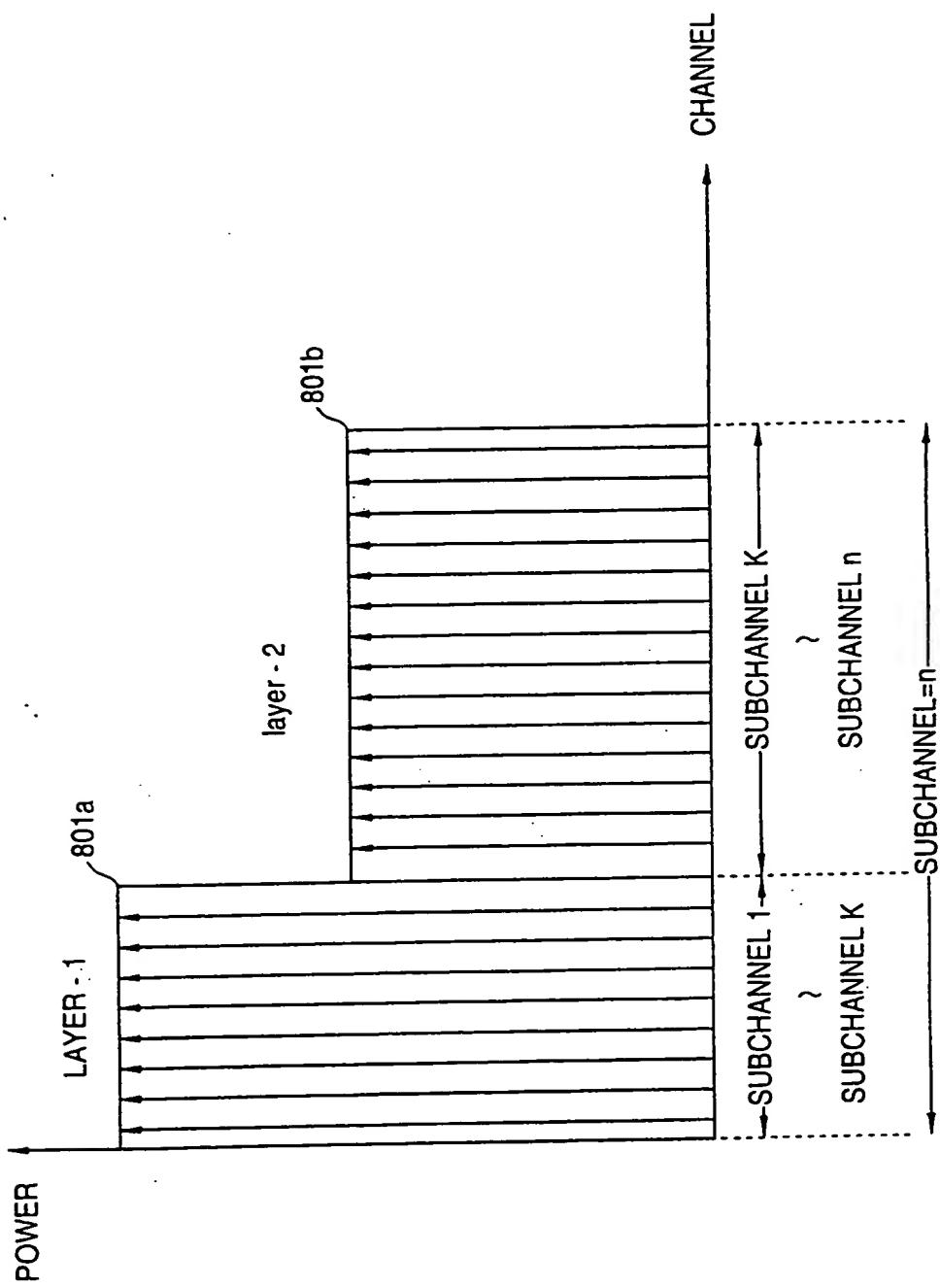
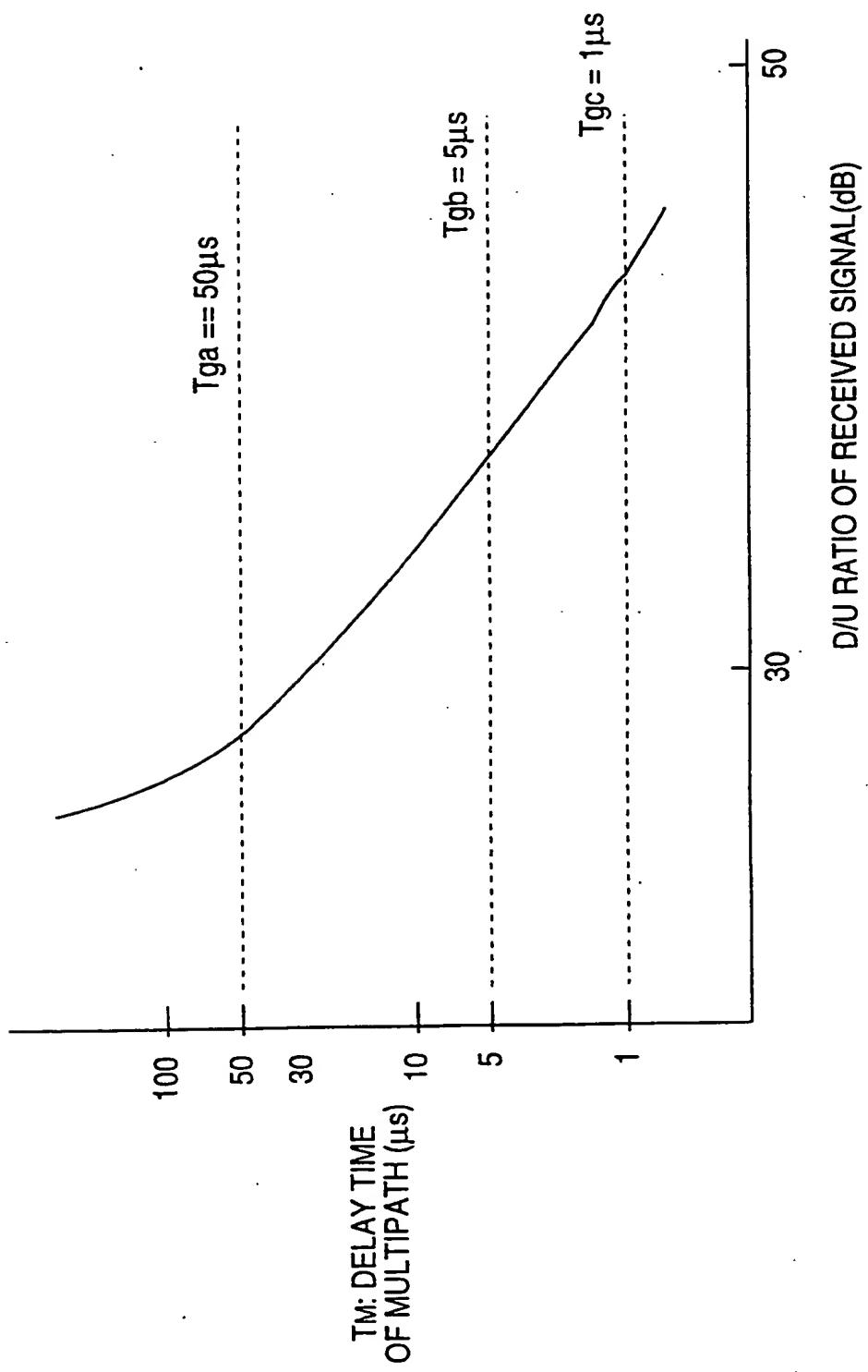


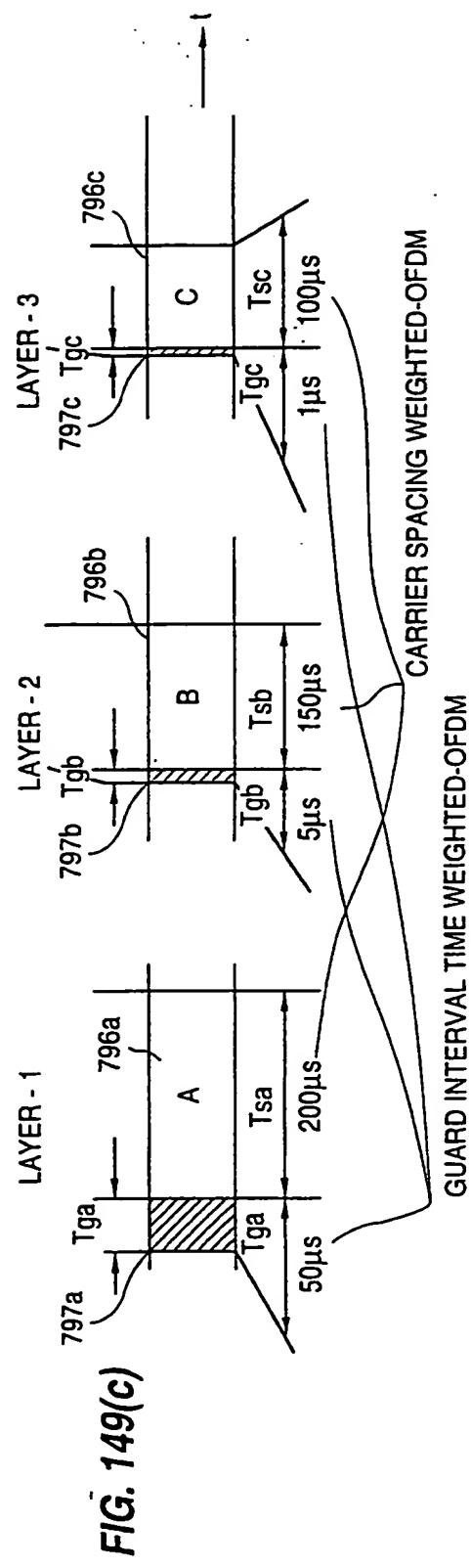
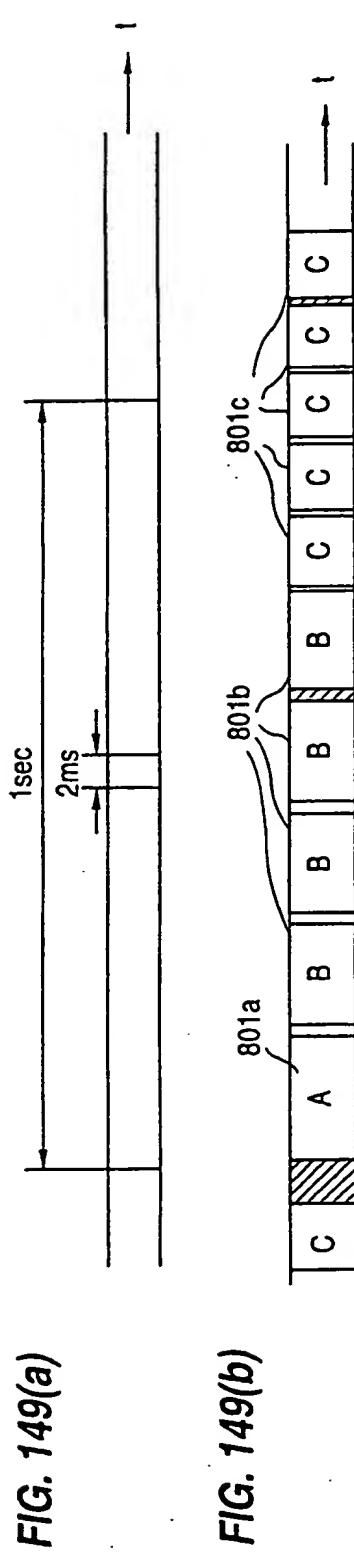
FIG. 145(b)

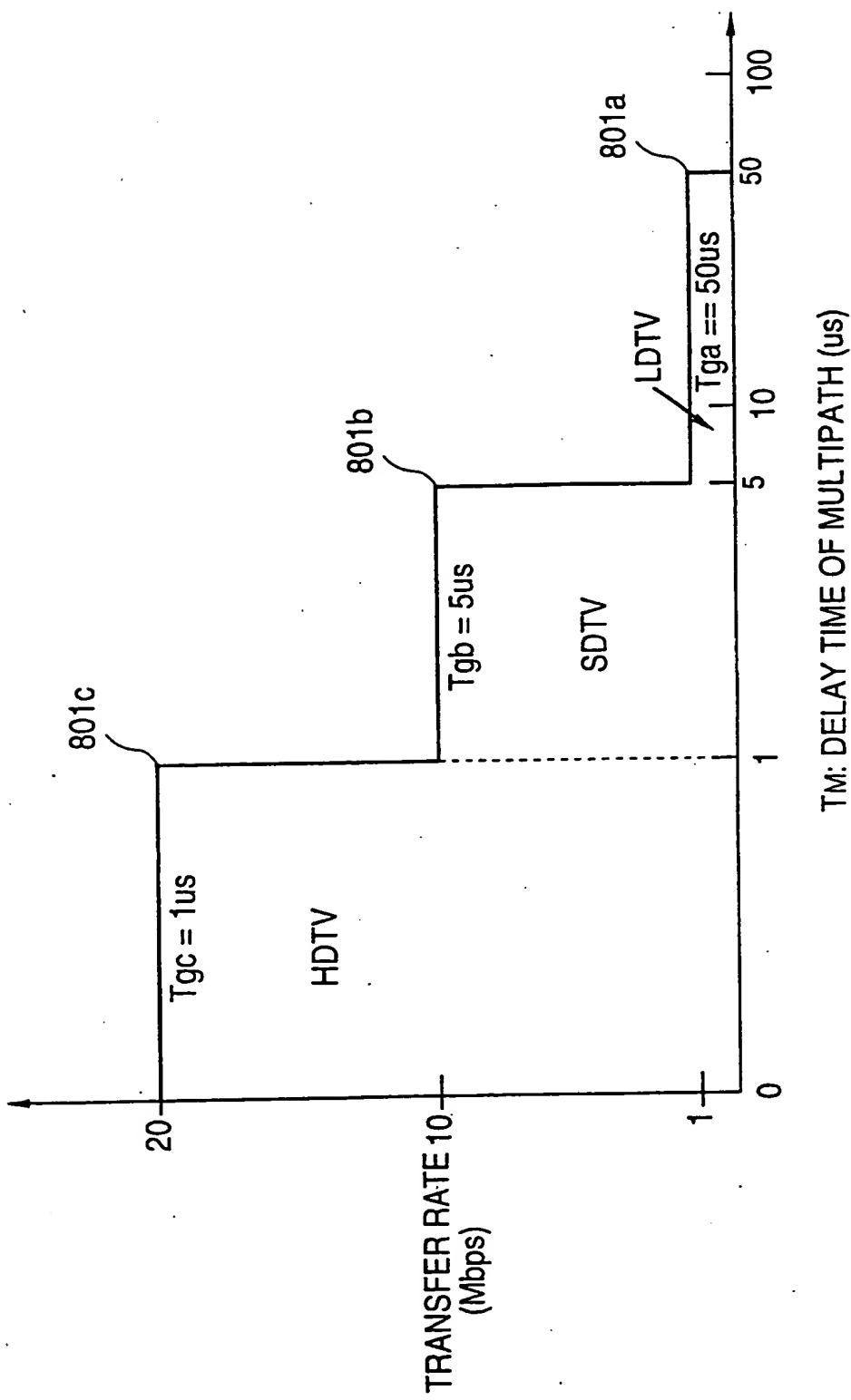




**FIG. 147**

**FIG. 148**



**FIG. 150**

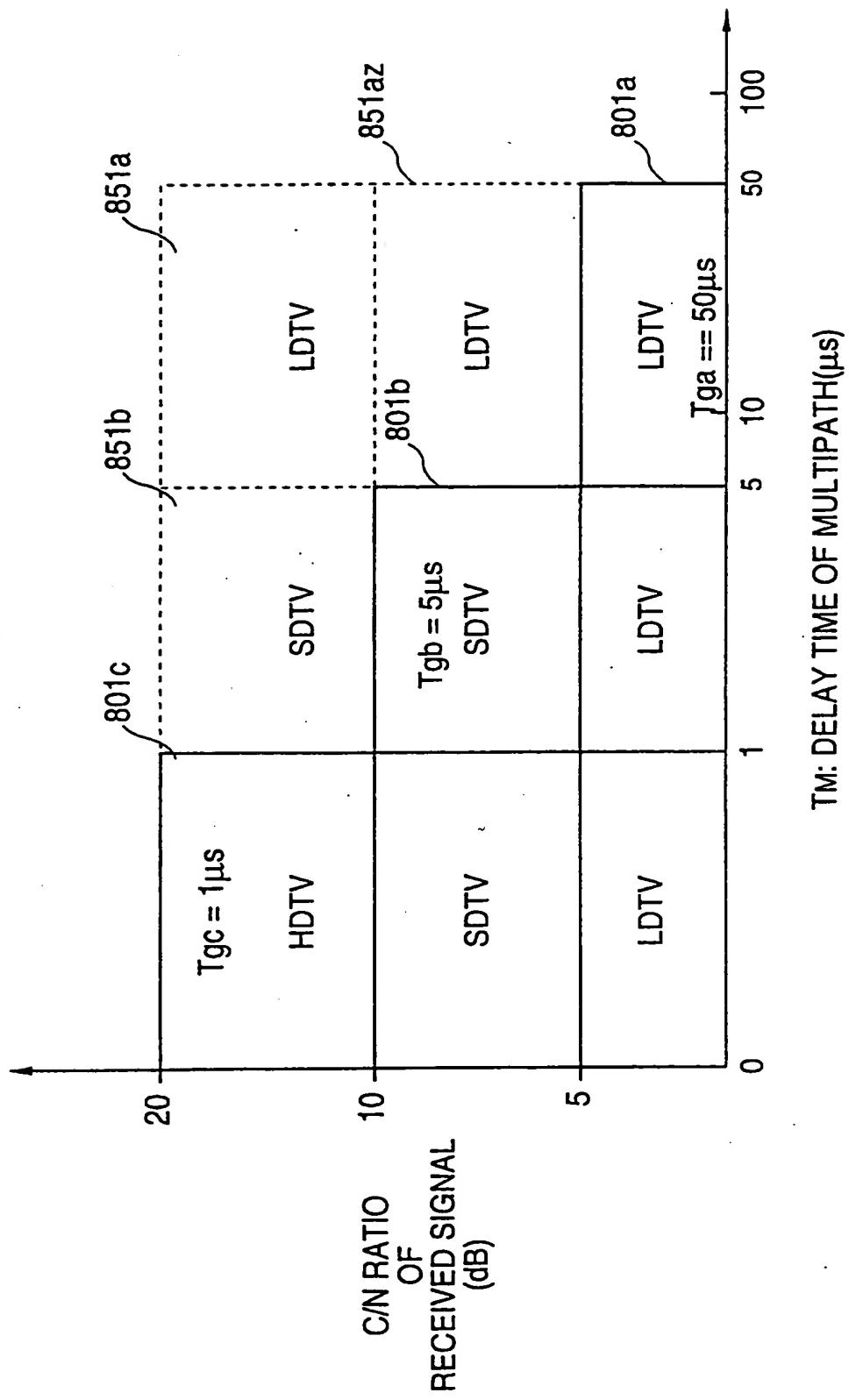
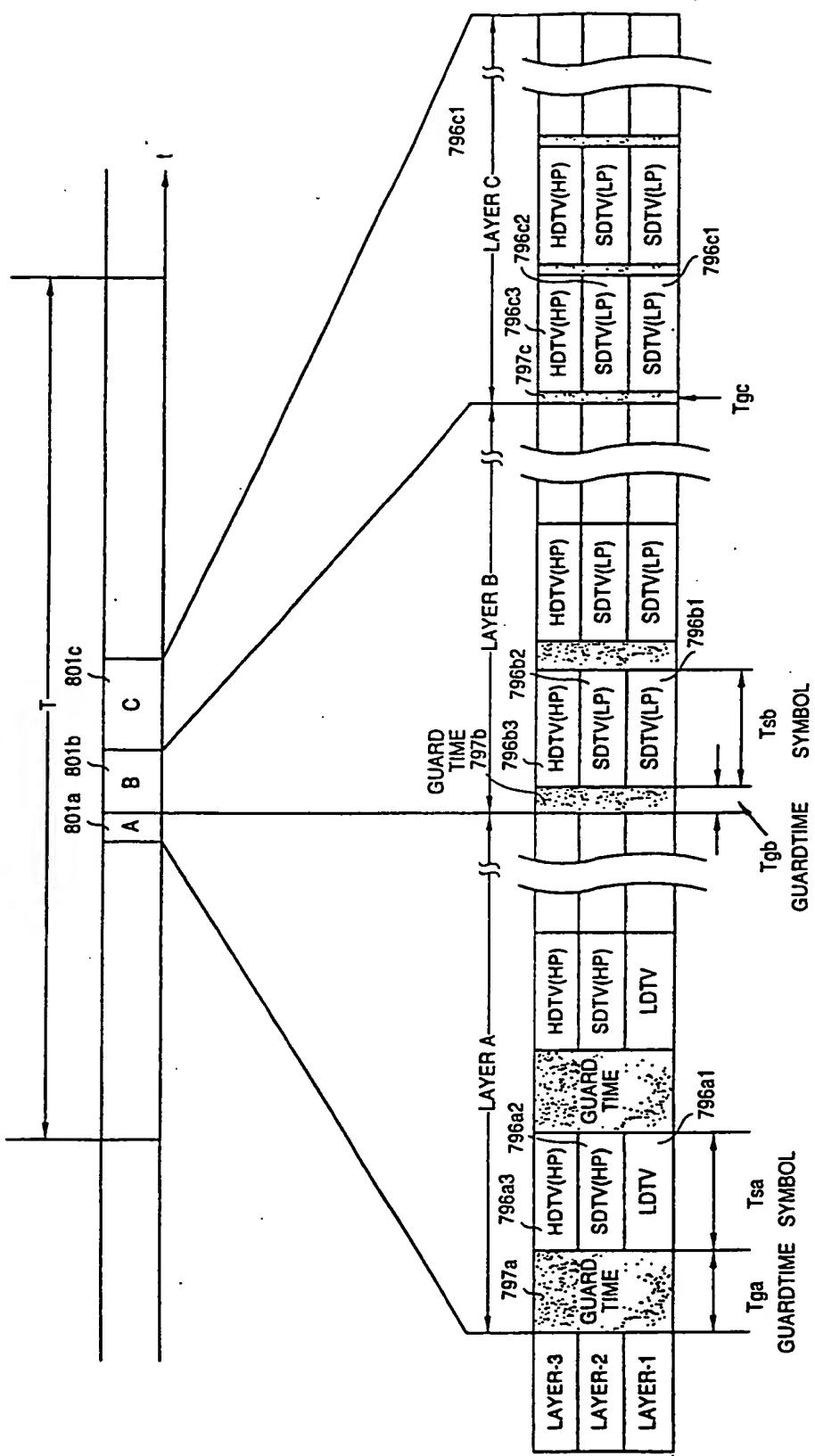
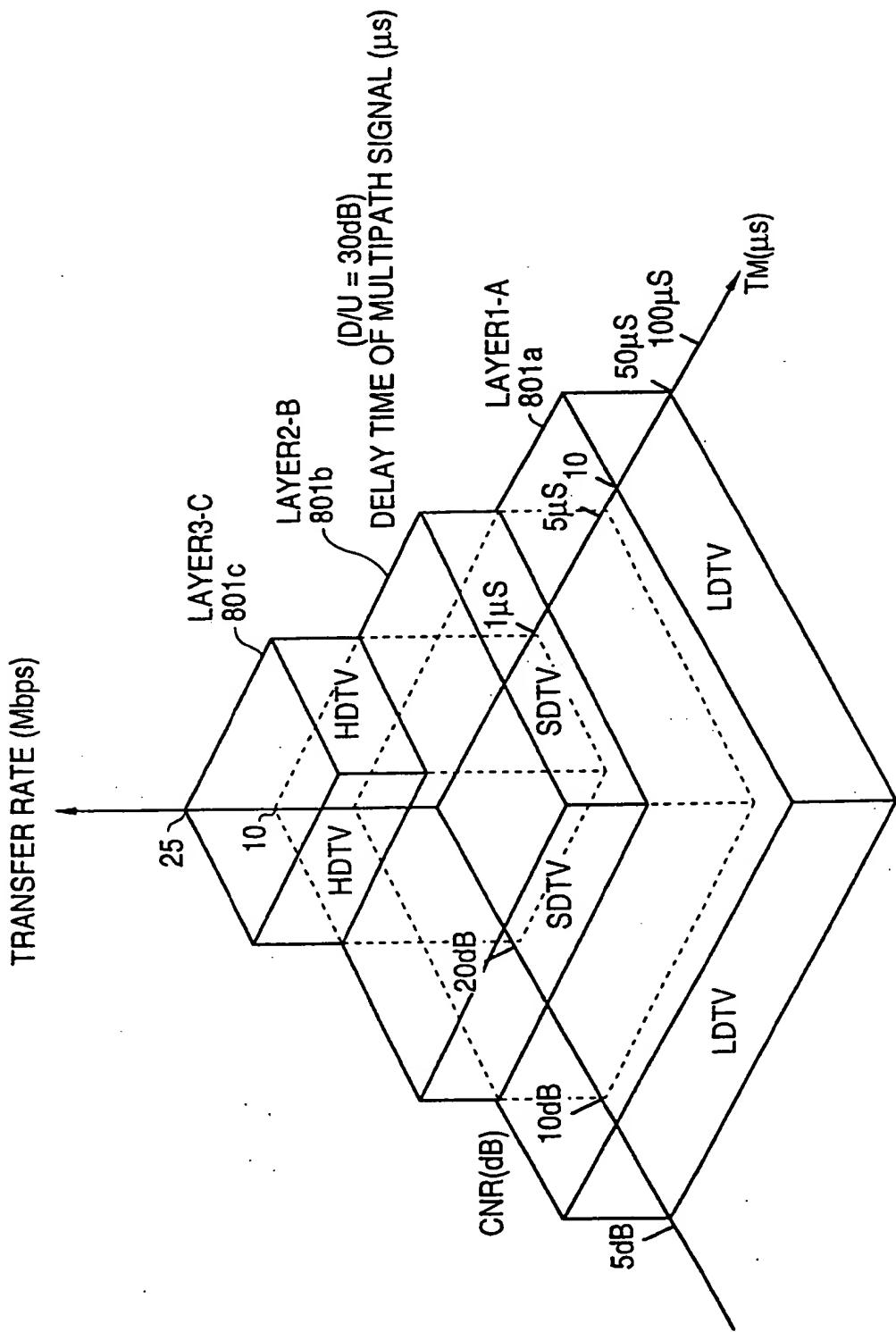
**FIG. 151**

FIG. 152



**FIG. 153**

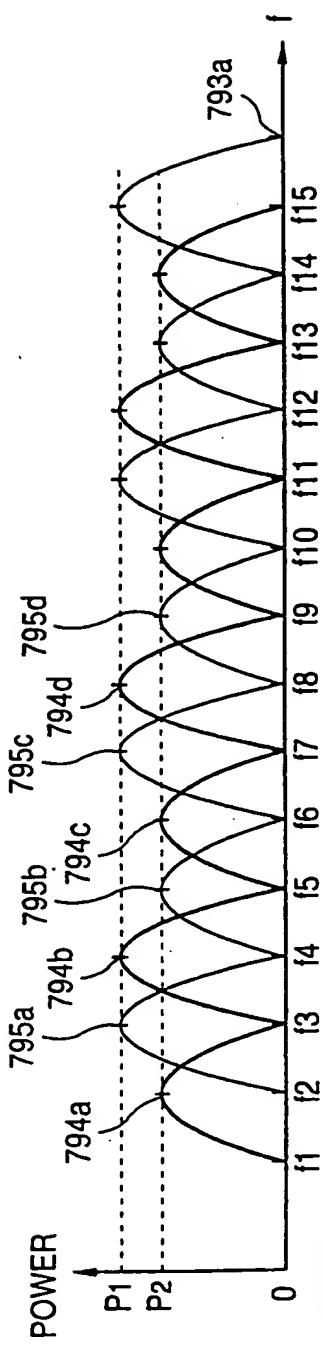
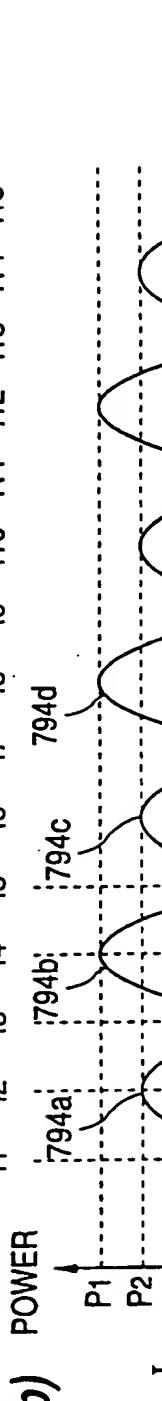
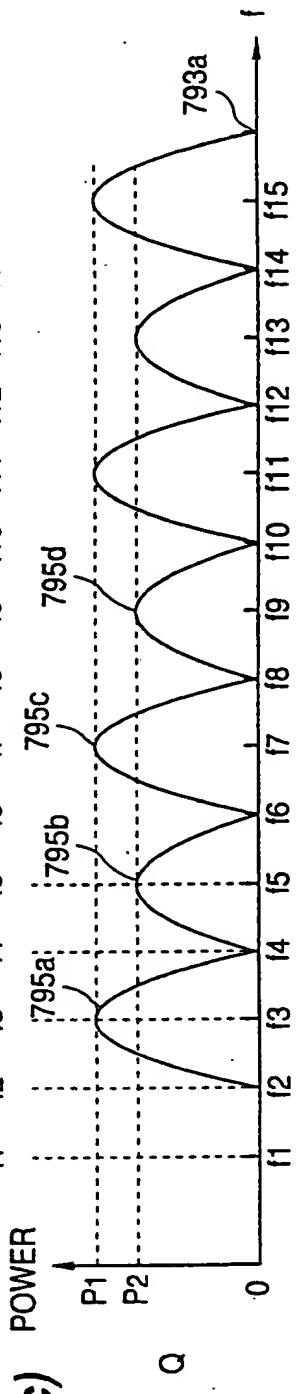
**FIG. 154(a)****FIG. 154(b)****FIG. 154(c)**

FIG. 155

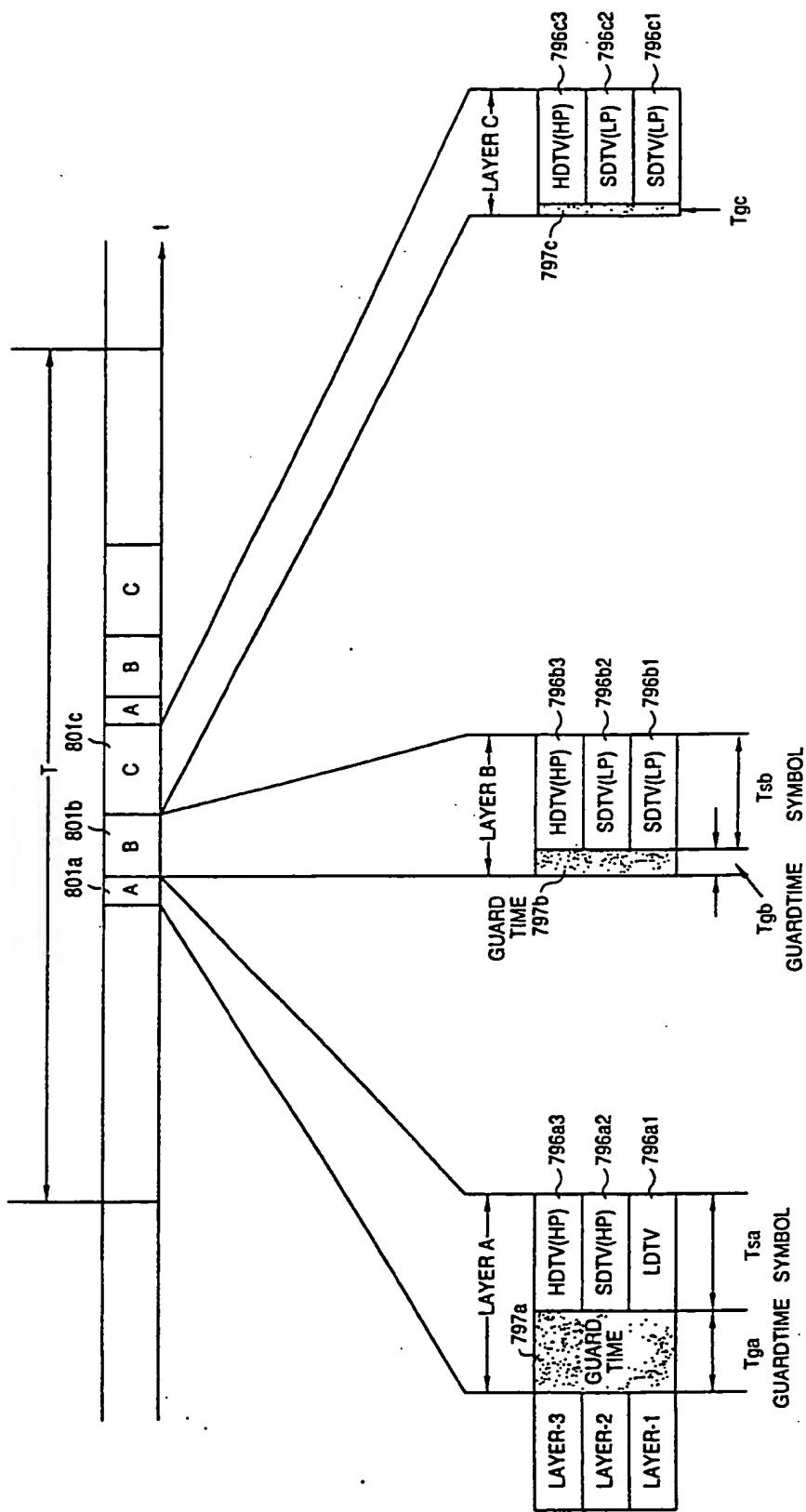


FIG. 156

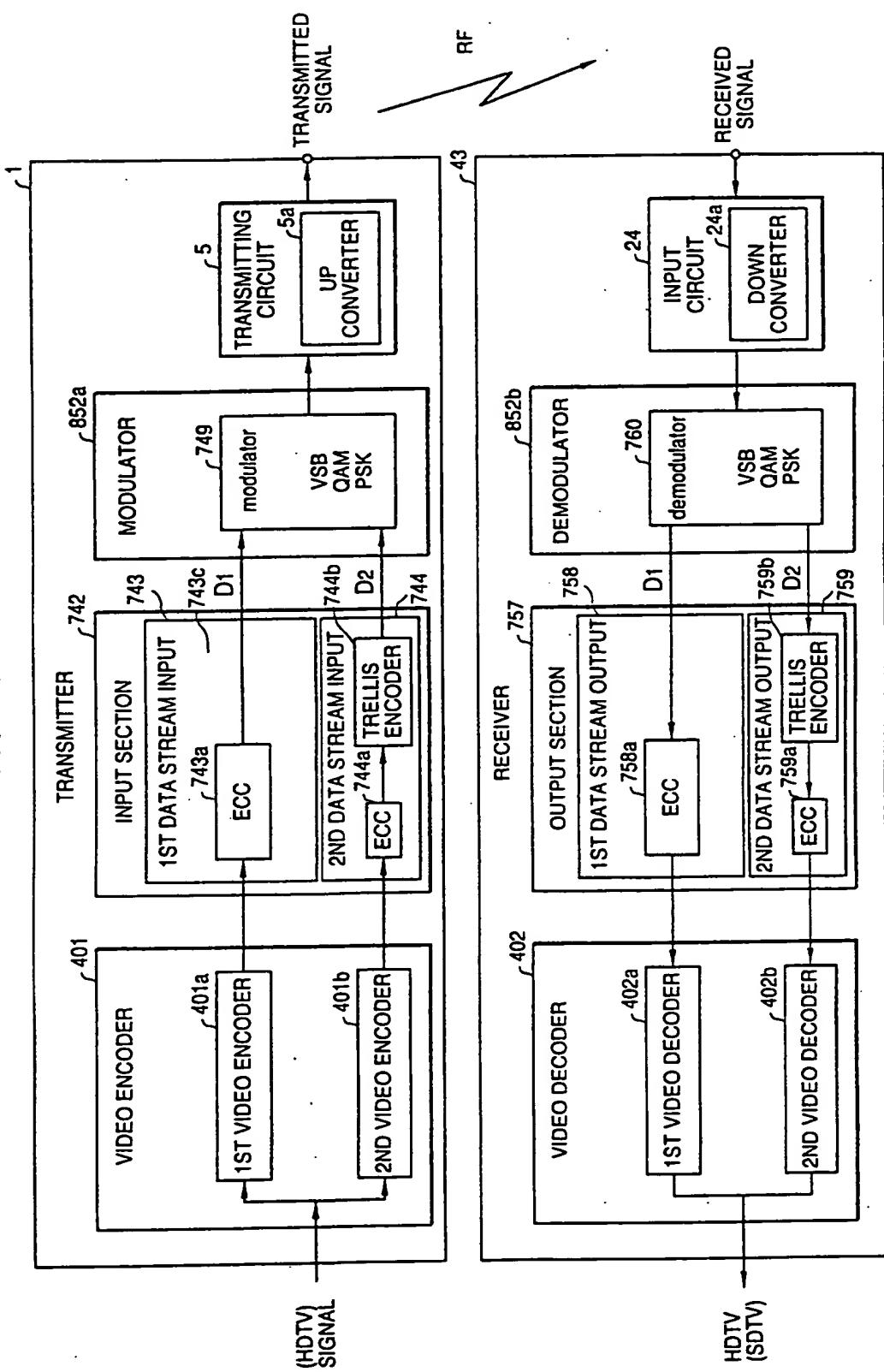


FIG. 157

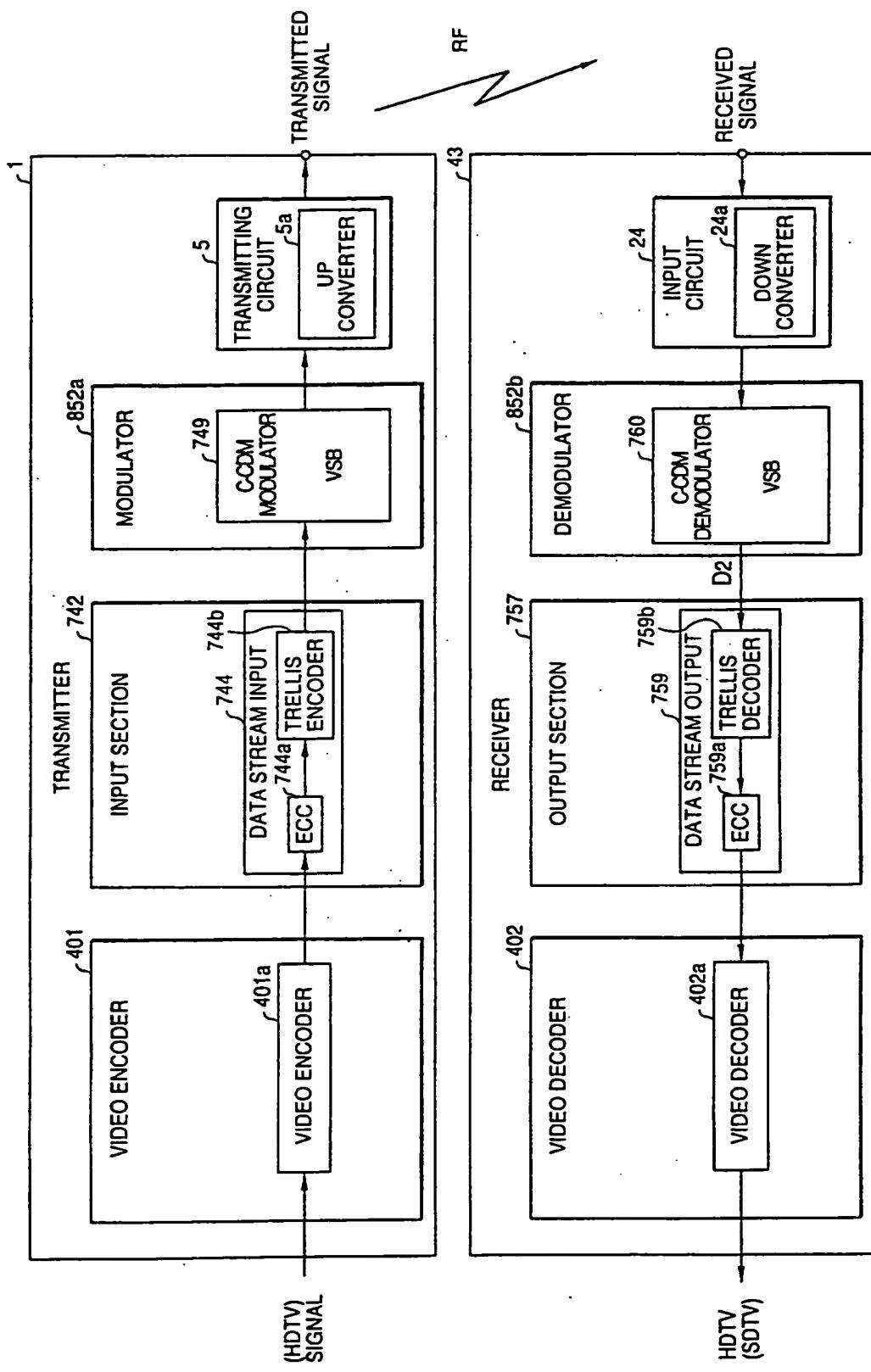
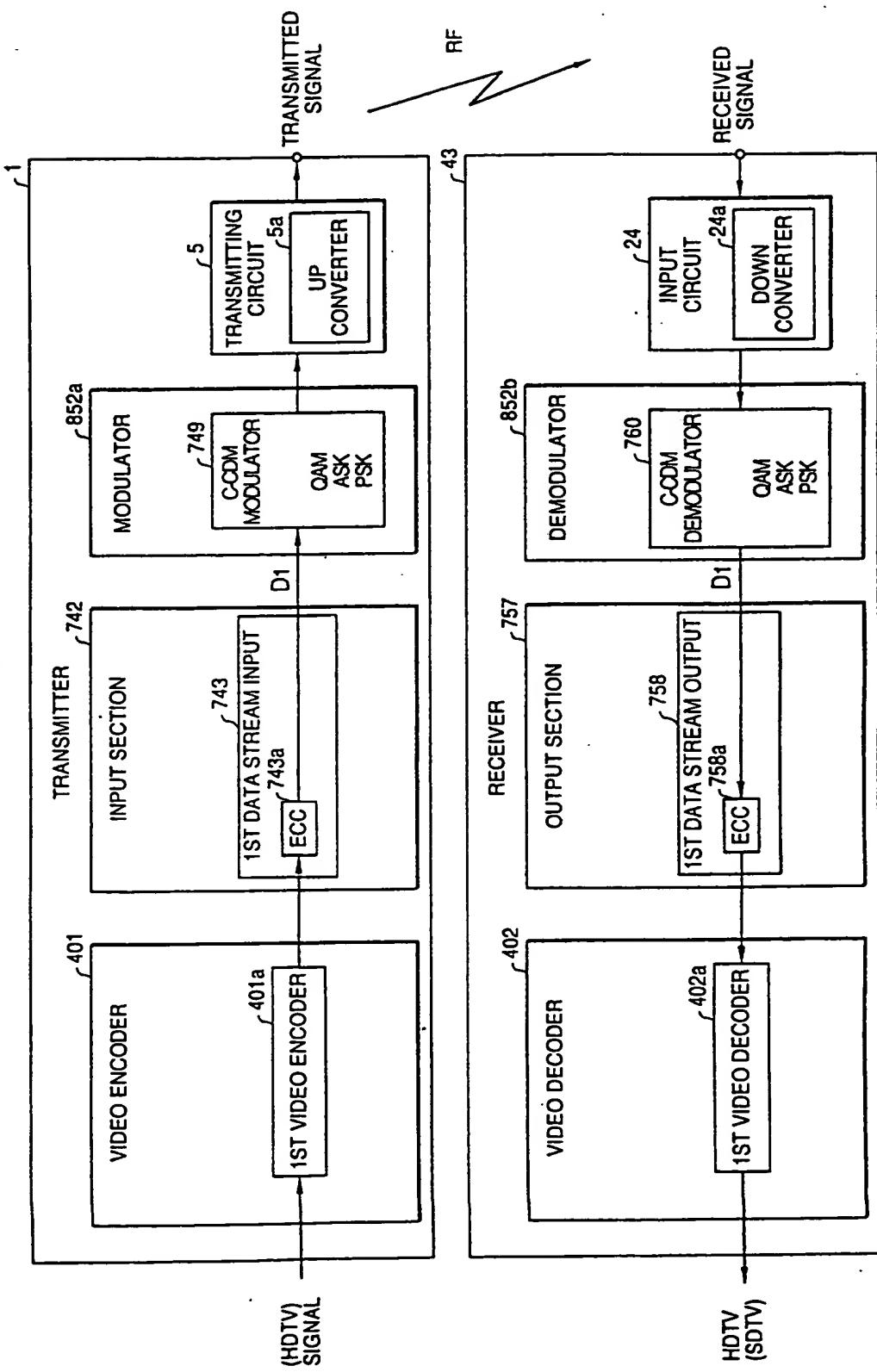
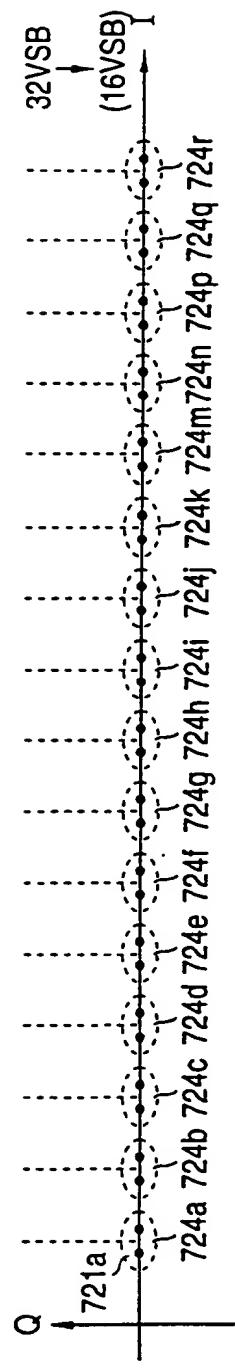
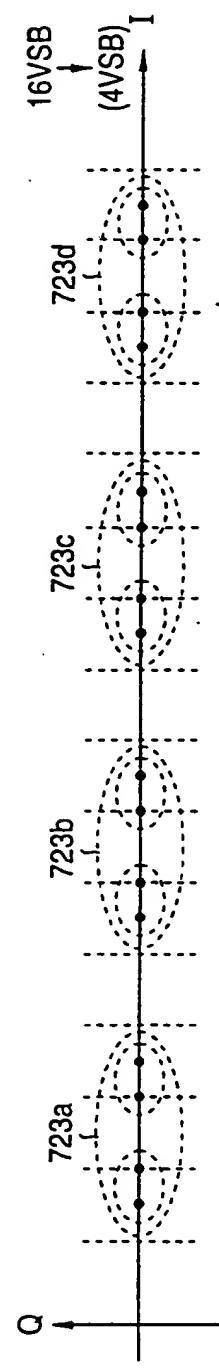
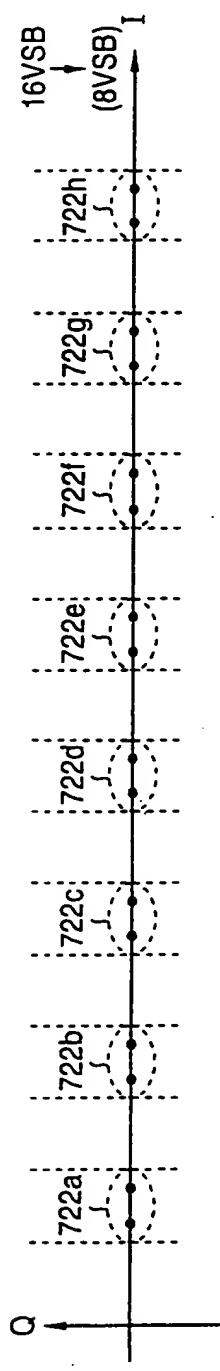
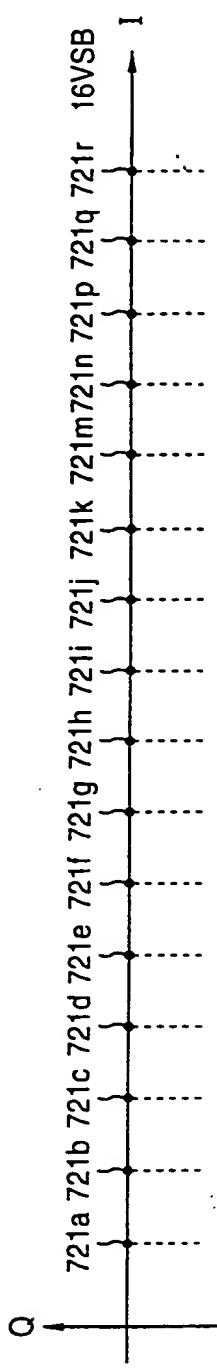


FIG. 158





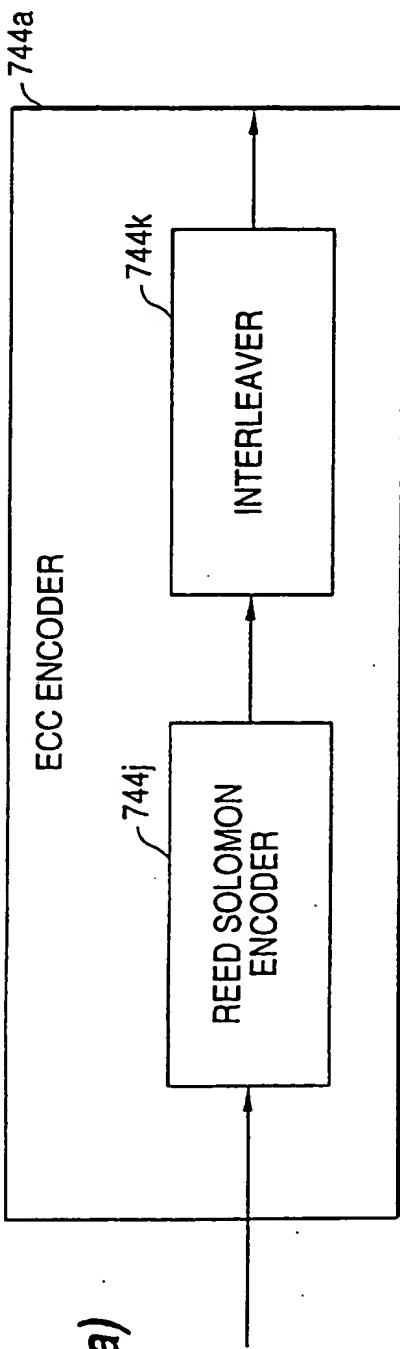


FIG. 160(a)

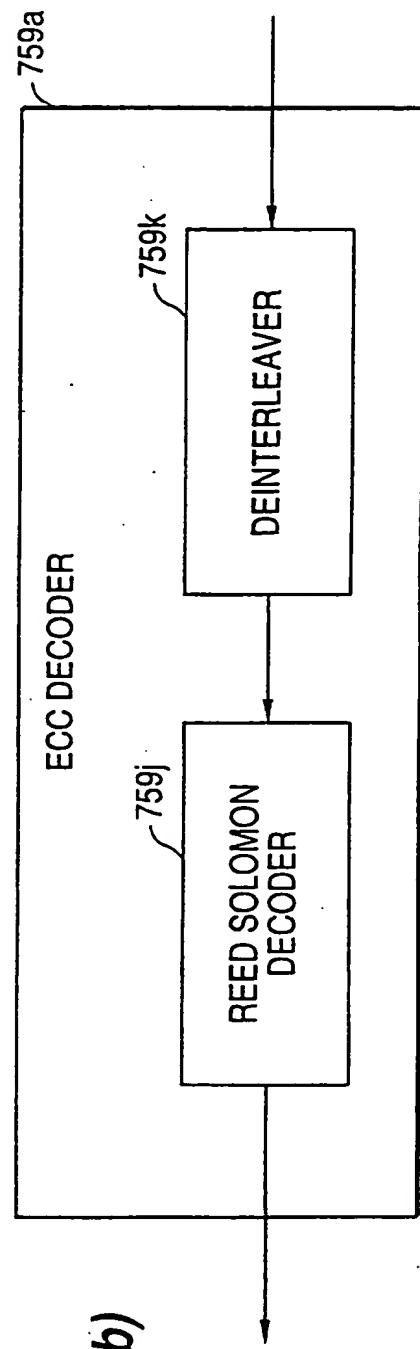


FIG. 160(b)

FIG. 161

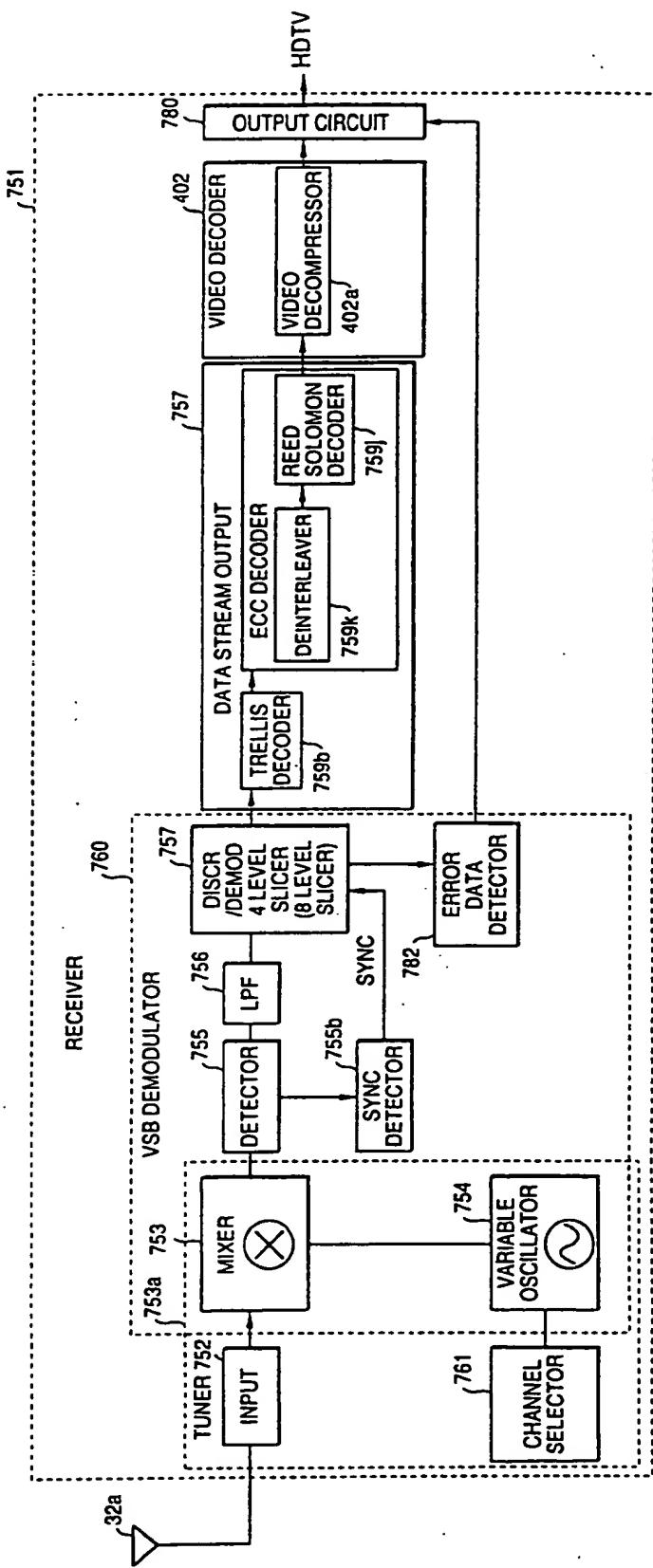
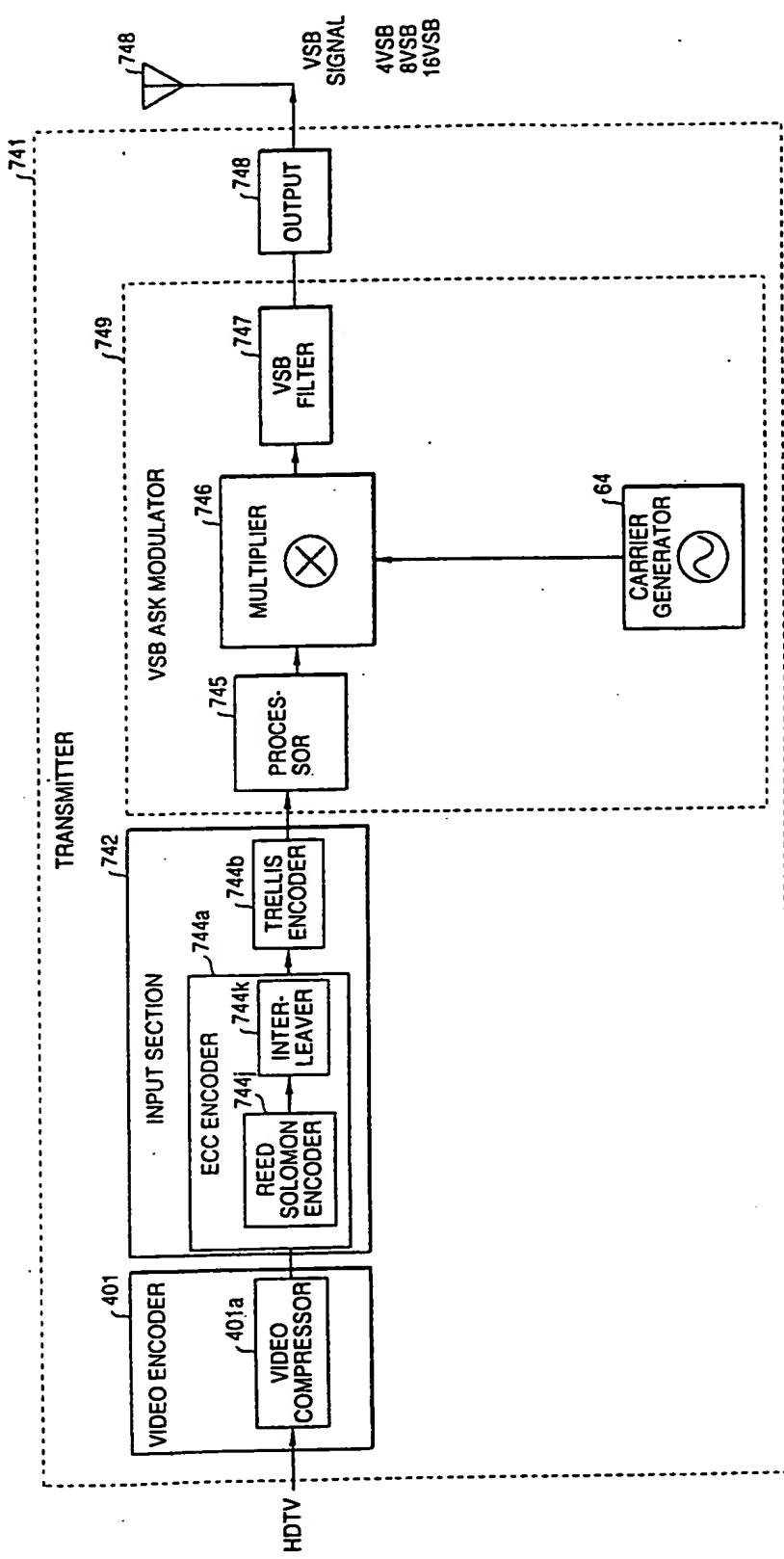
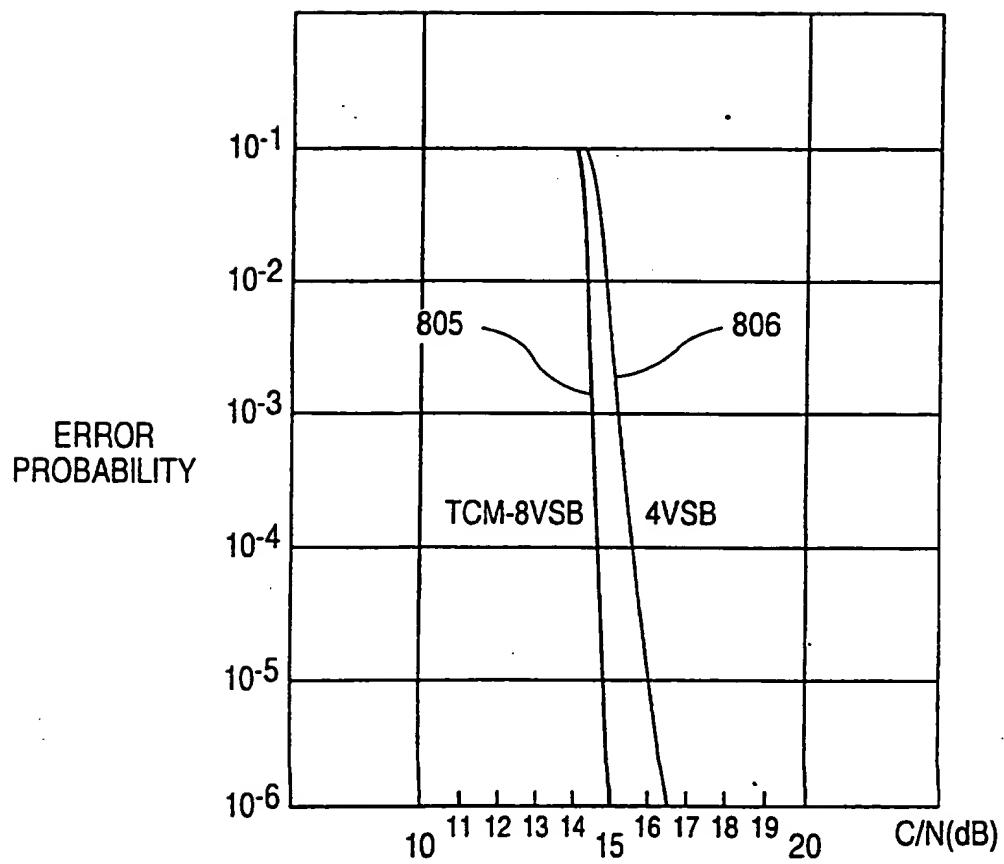


FIG. 162



**FIG. 163**

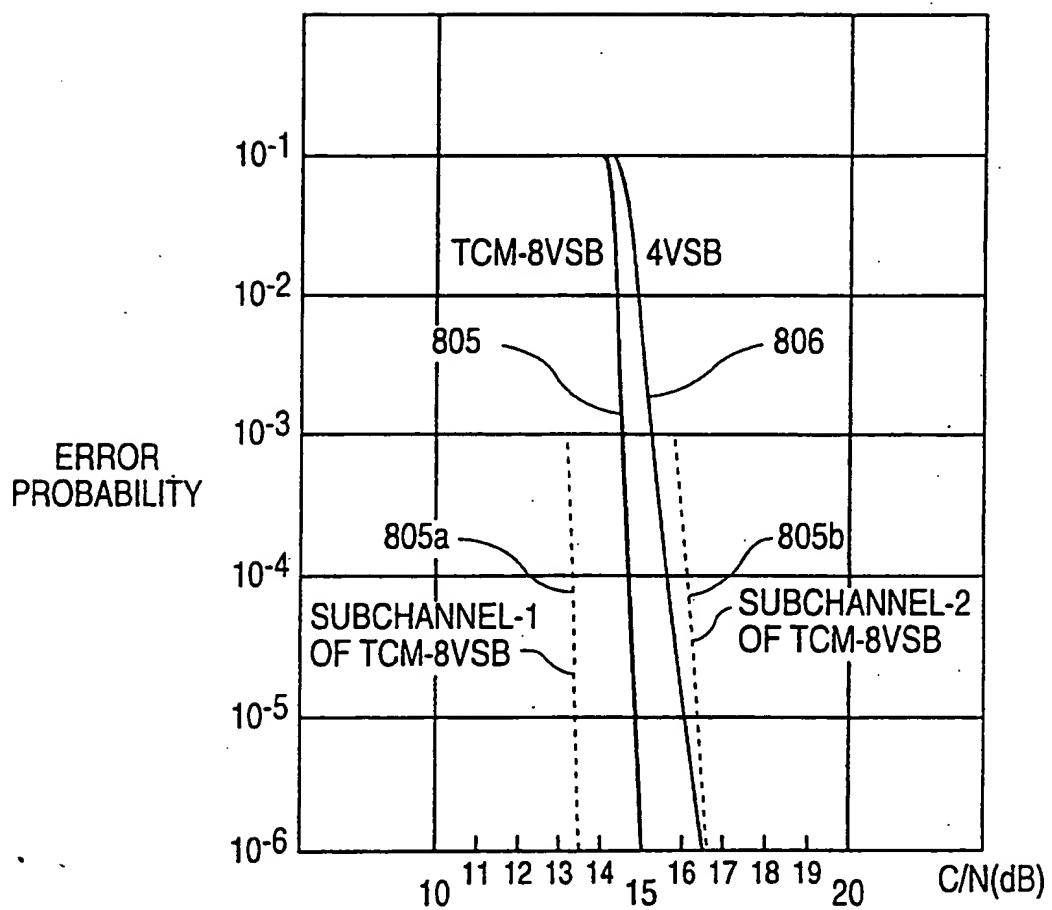
**FIG. 164**

FIG. 165(a)

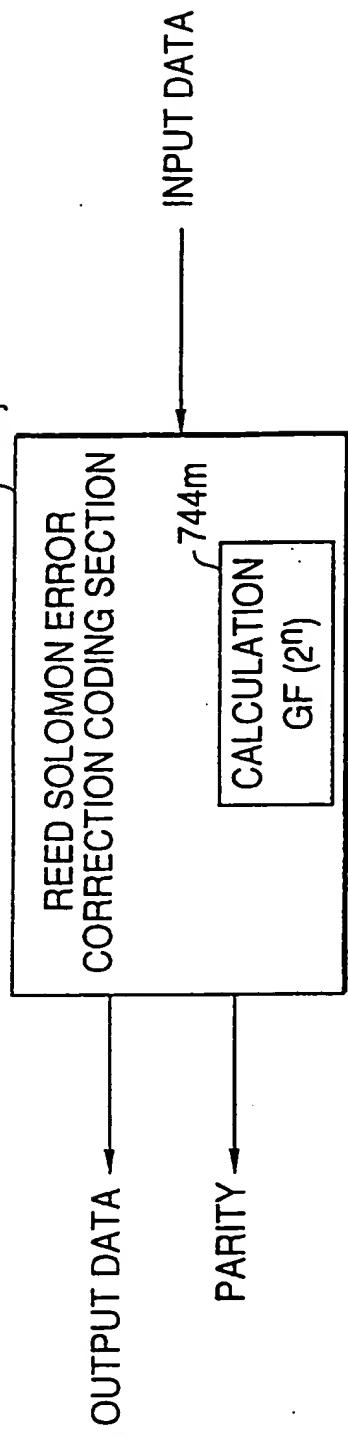
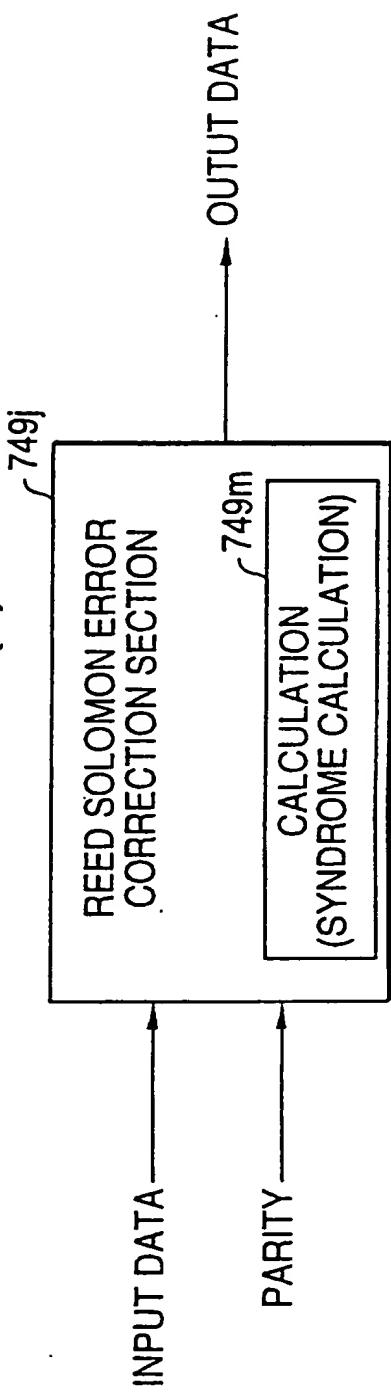
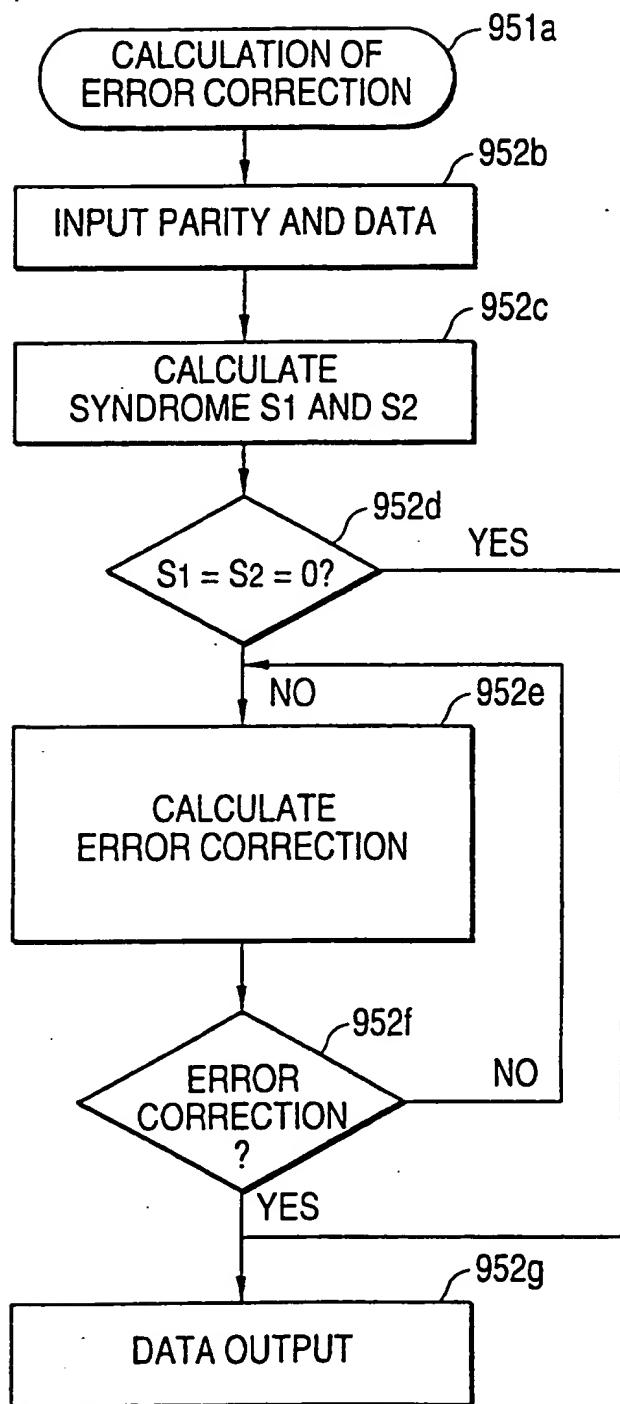


FIG. 165(b)



**FIG. 166**

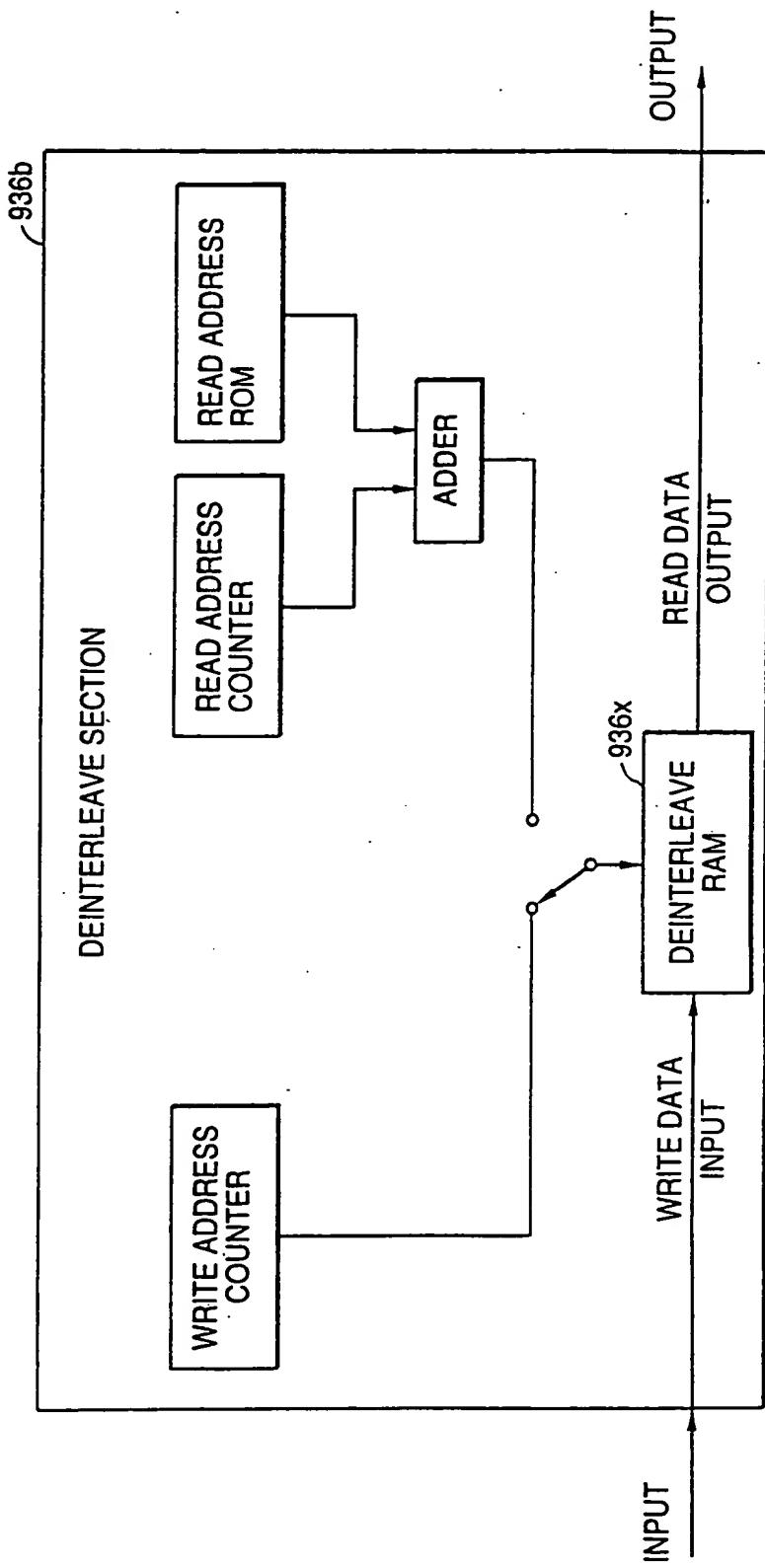
**FIG. 167**

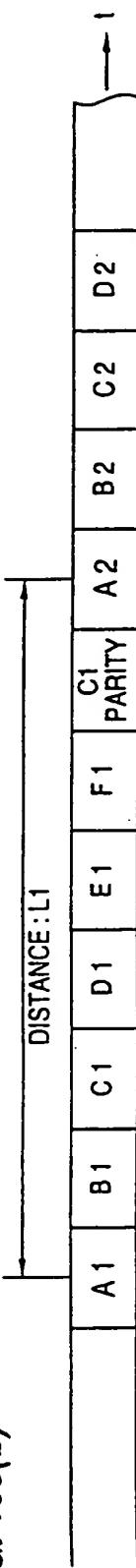
FIG. 168(a)

	1	2	3	4	5	6	7	C2 PARITY
1	A1	A2	A3	A4	A5	A6	PARTY	954
2	B1	B2	B3	B4				951a
3	C1							
4	D1							
5	E1							
6	F1							
C1	PARITY	953						

DATA

951b

FIG. 168(b)



**FIG. 169**  
COMPARISON OF REDUNDANCY

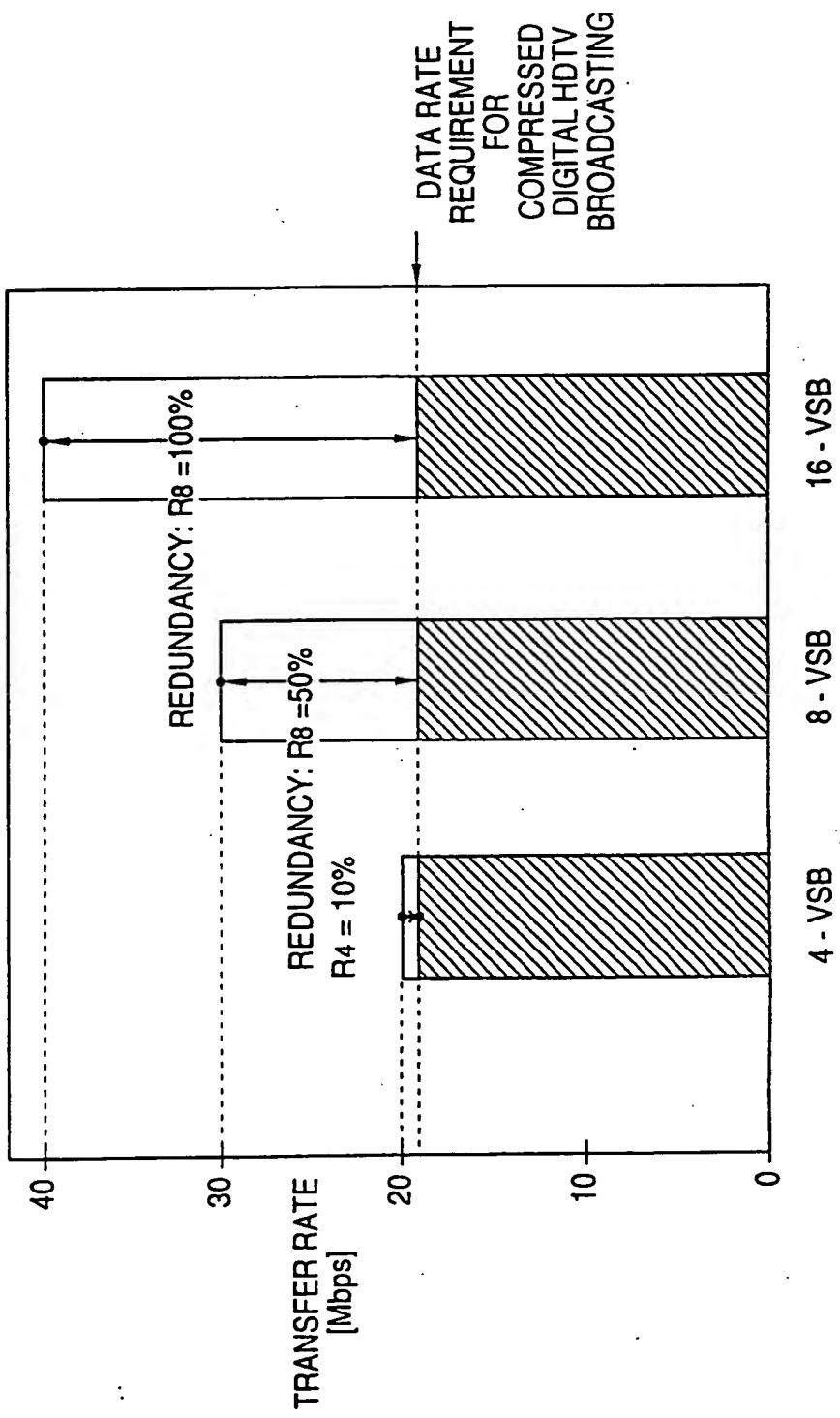


FIG. 170

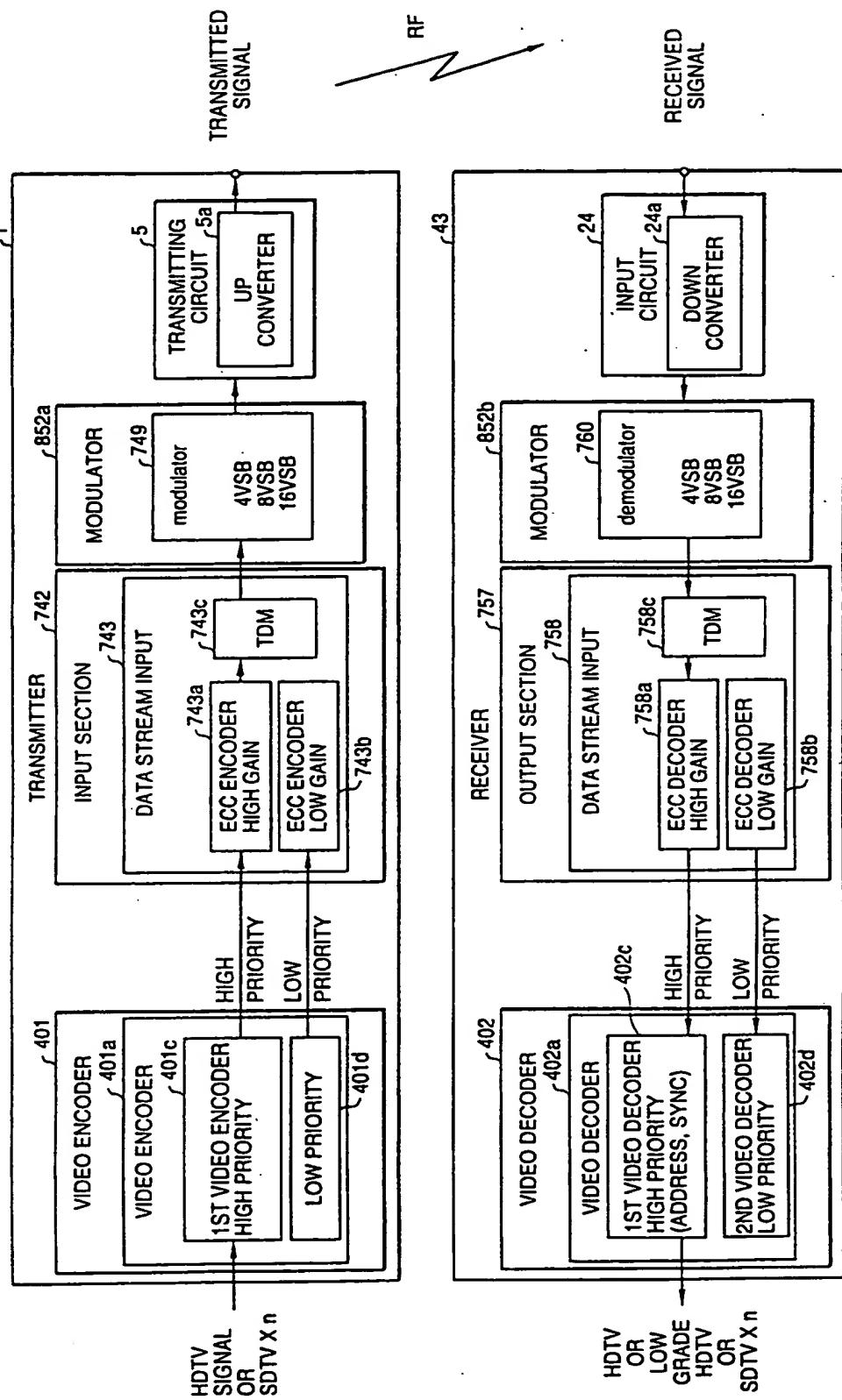


FIG. 171

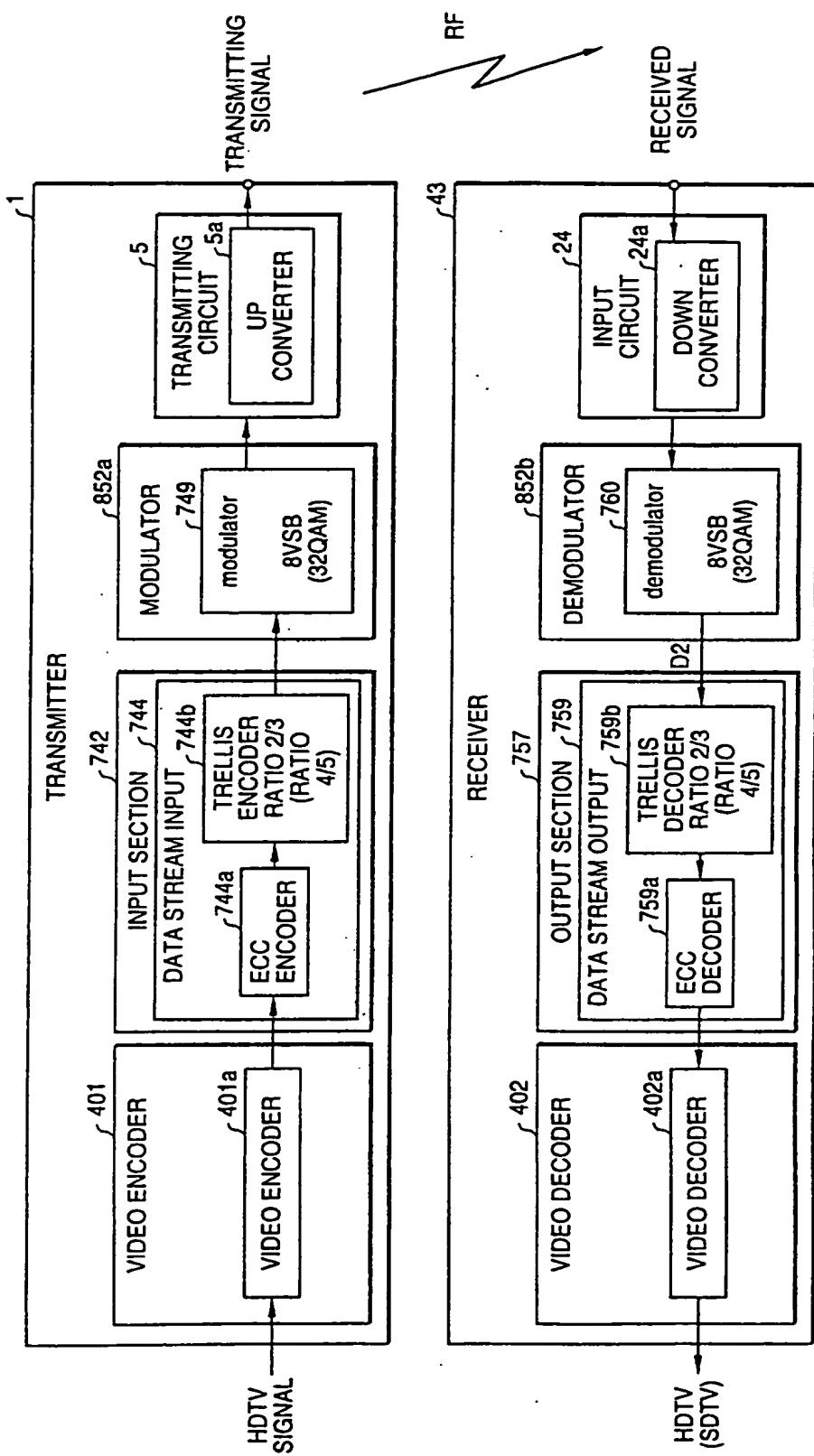
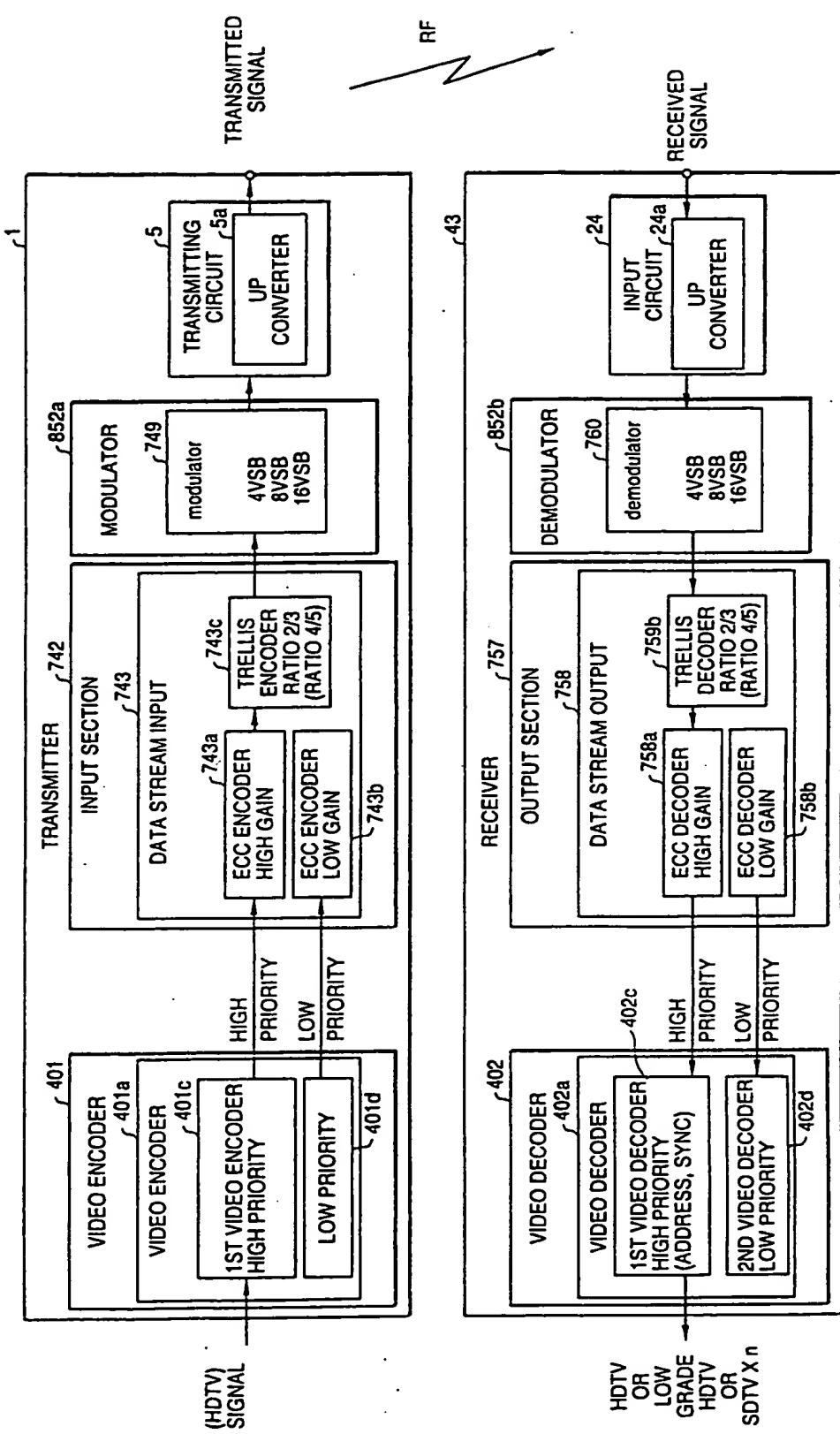


FIG. 172



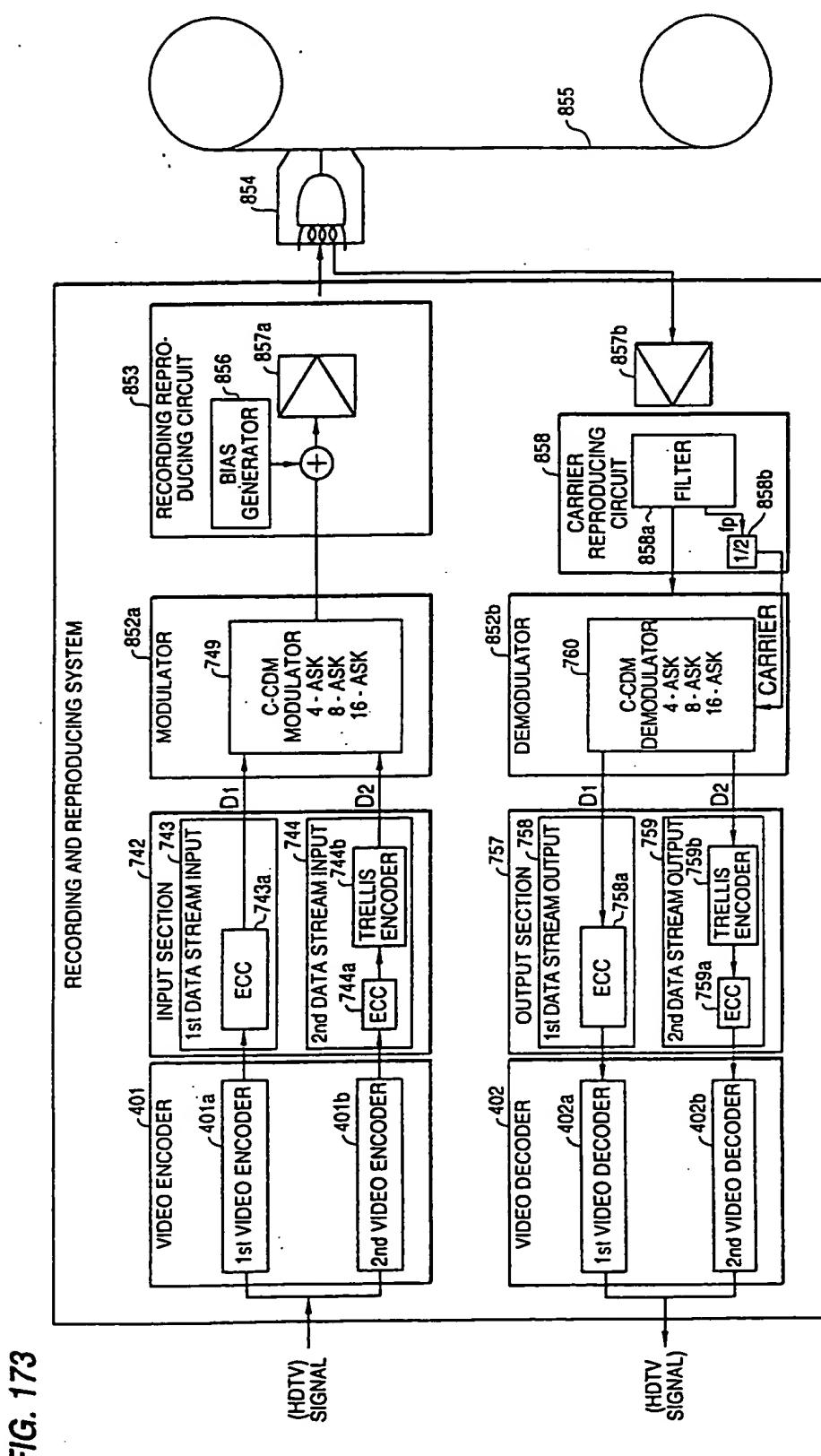


FIG. 173

FIG. 174

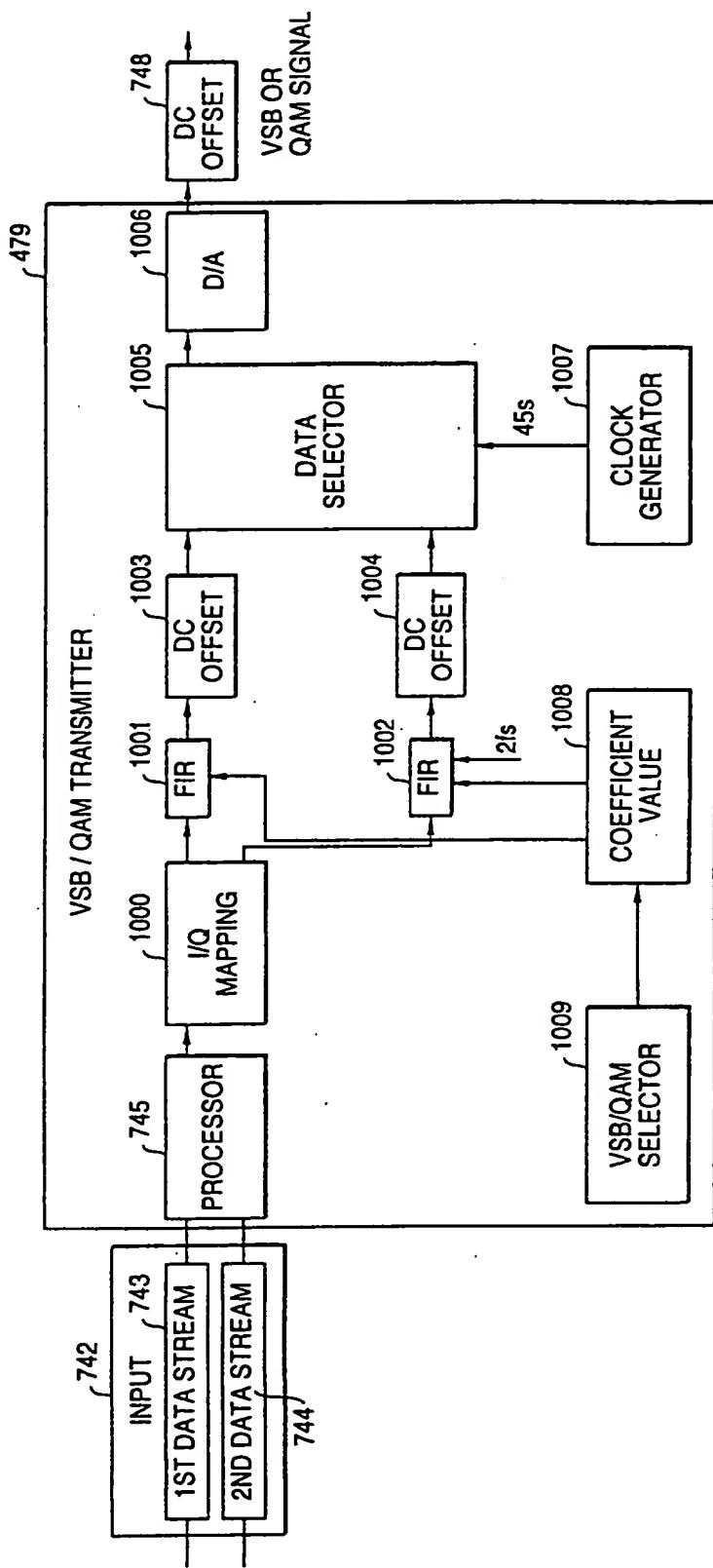


FIG. 175

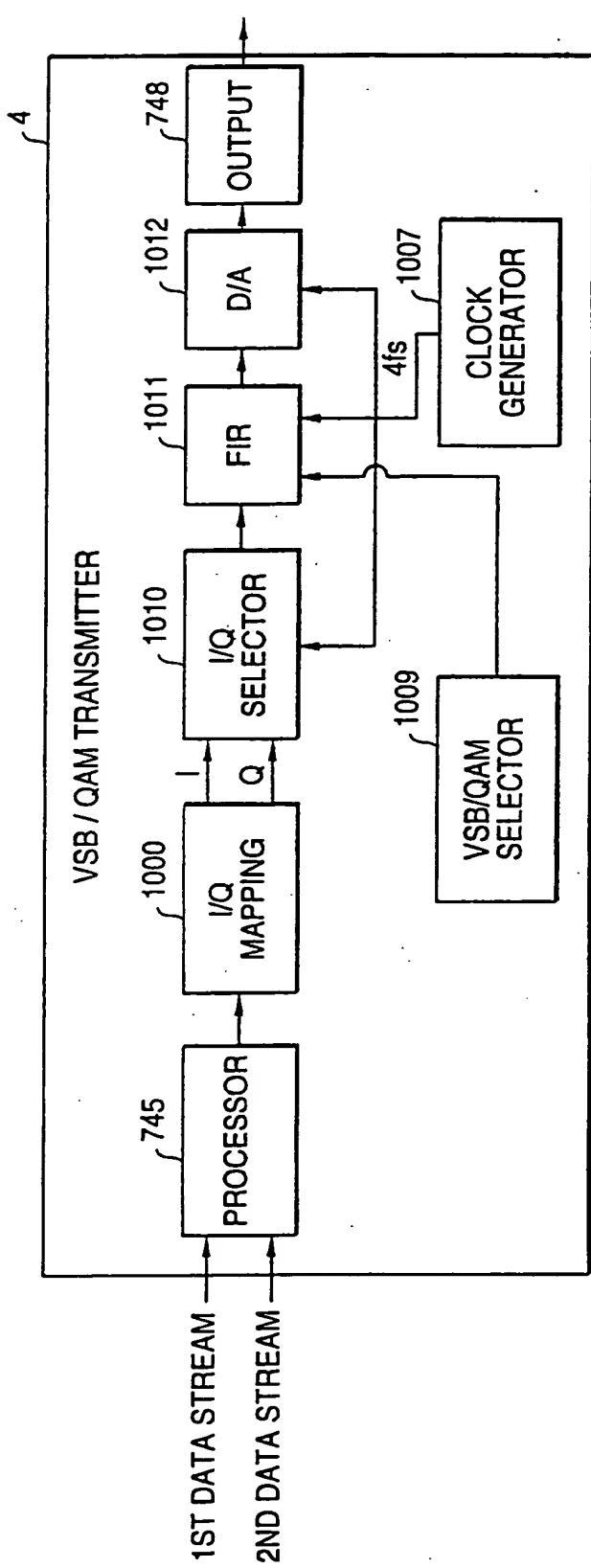
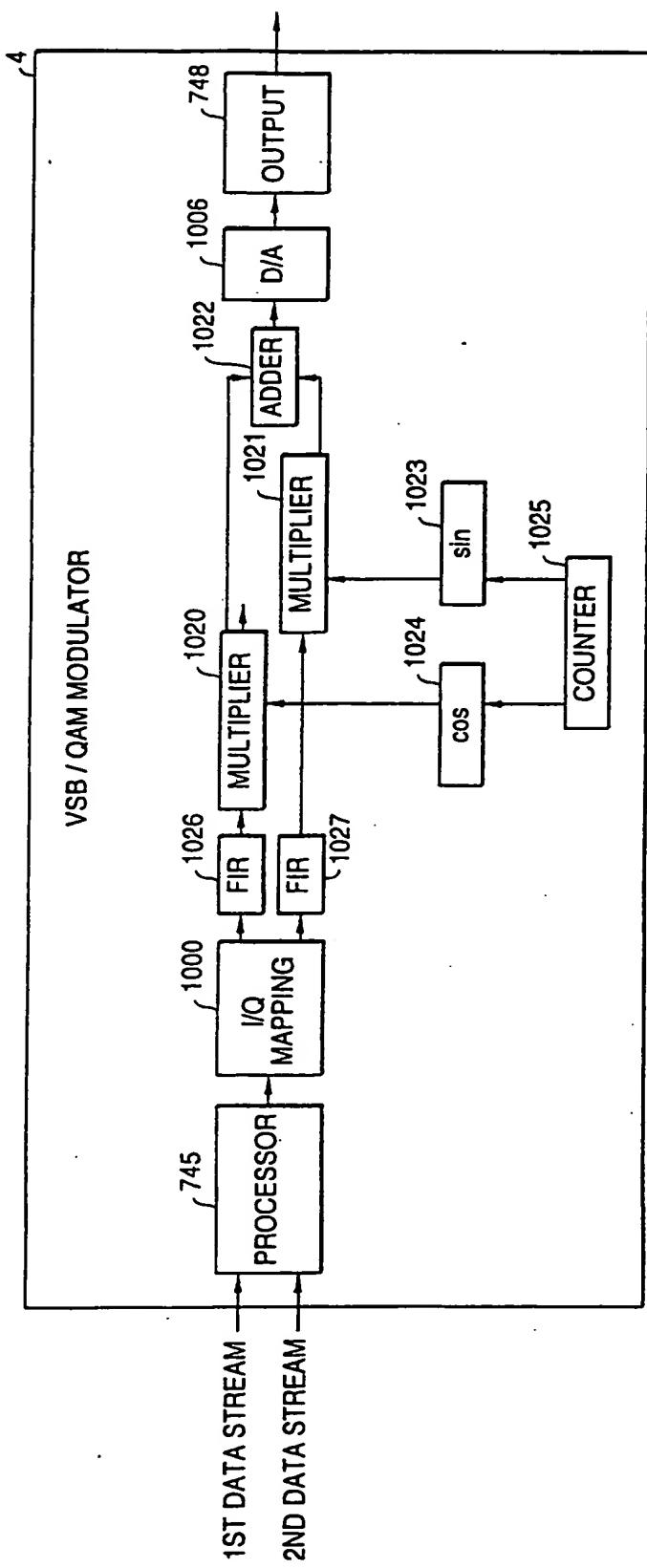


FIG. 176



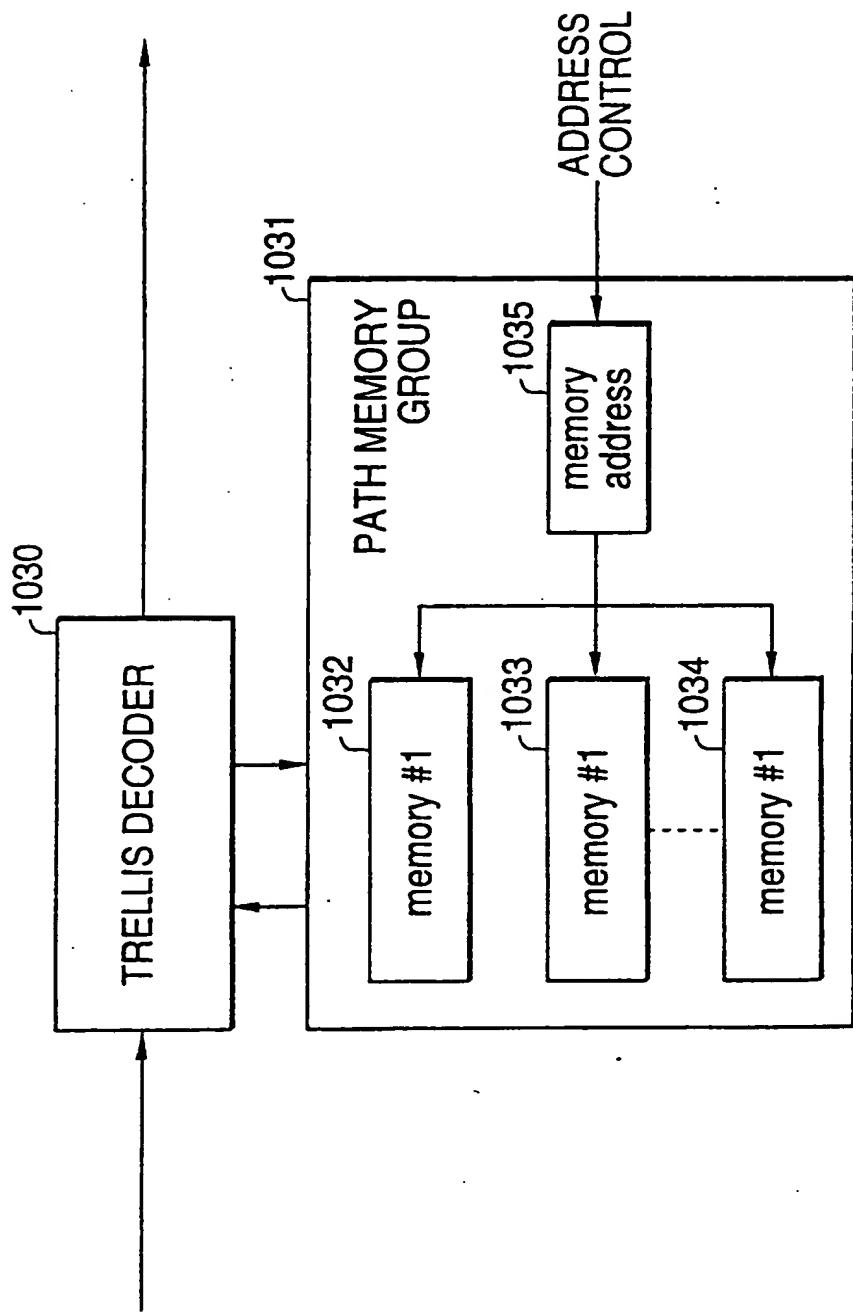
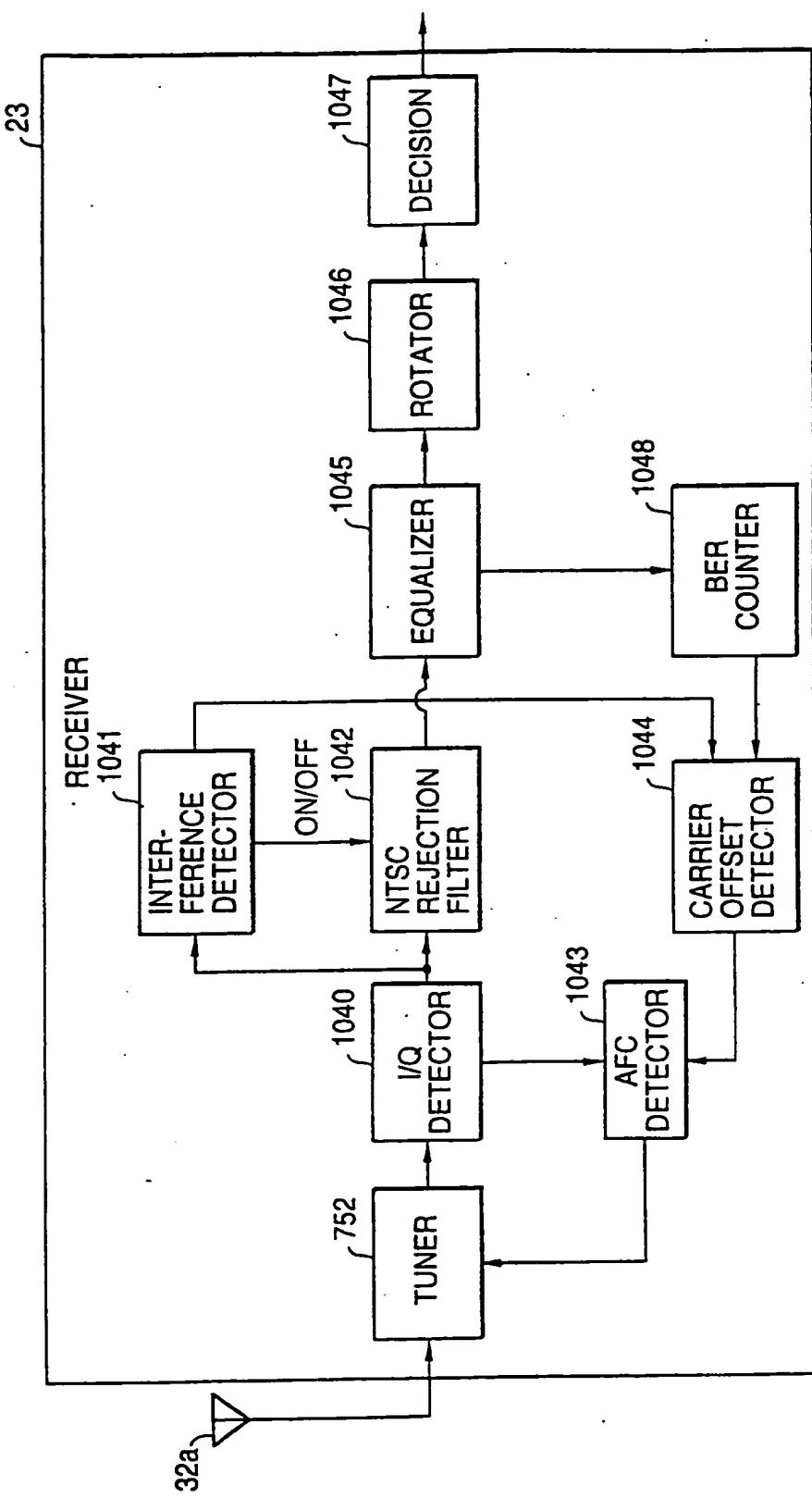
**FIG. 177**

FIG. 178



**FIG. 179**